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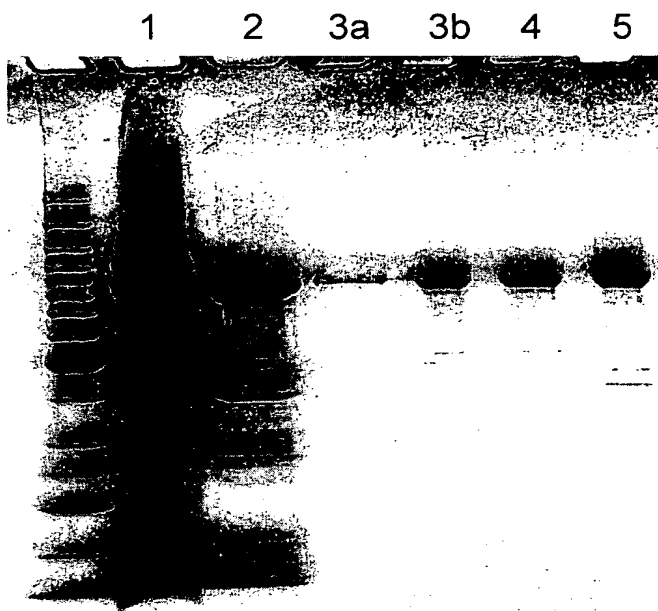
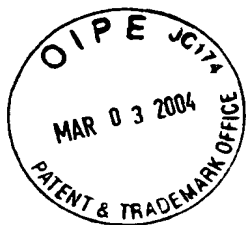


FIG.1

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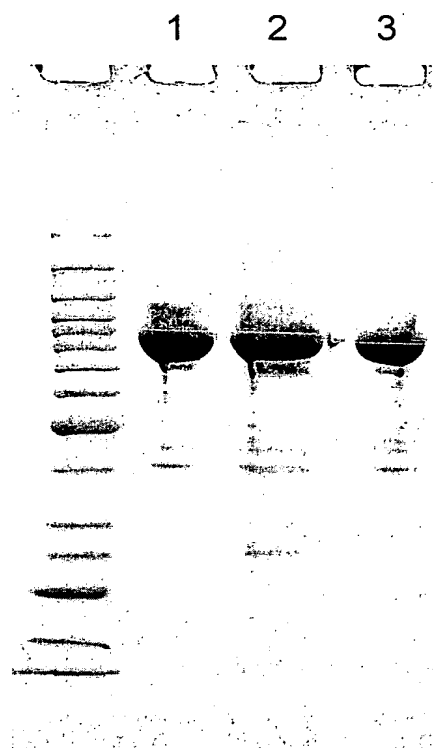


FIG.2

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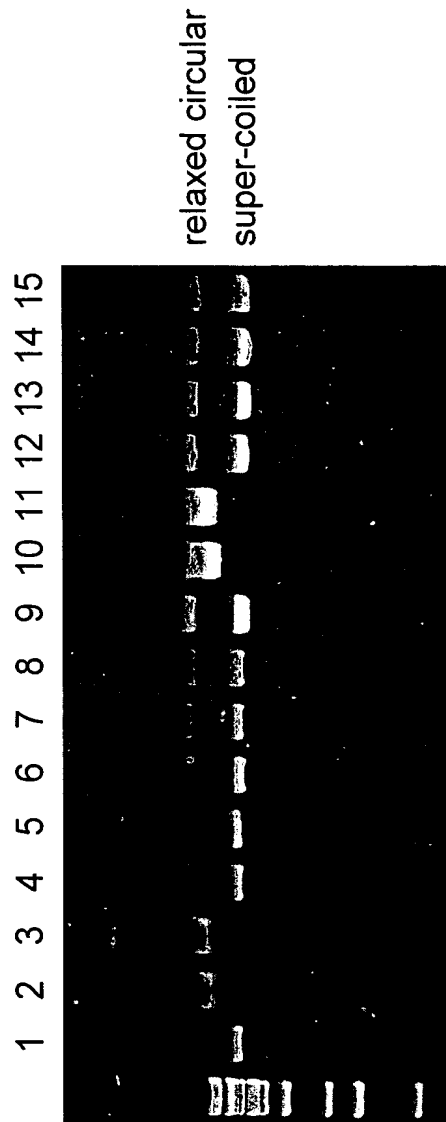


FIG.3

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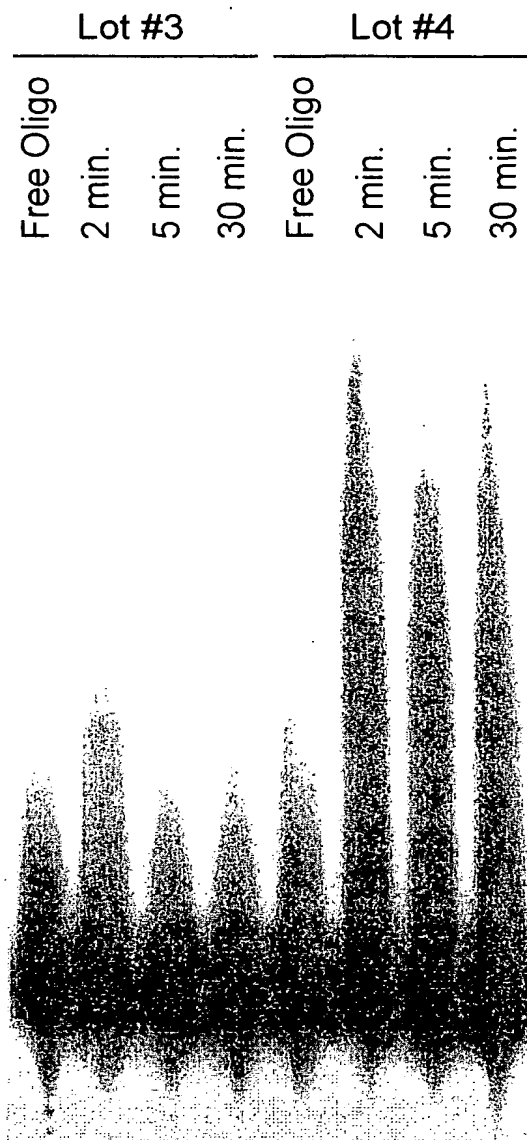


FIG.4

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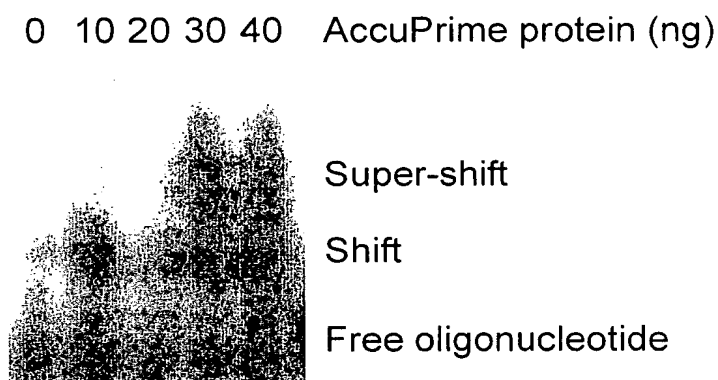


FIG.5

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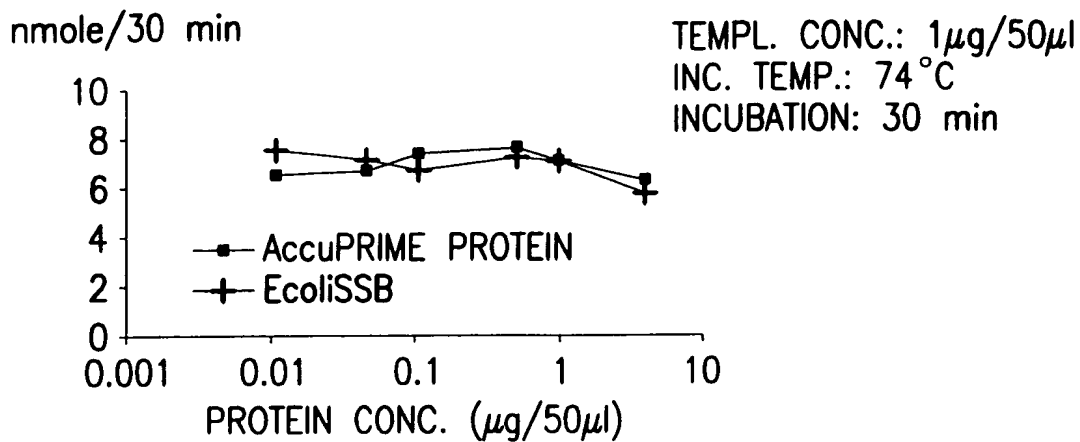


FIG.6A

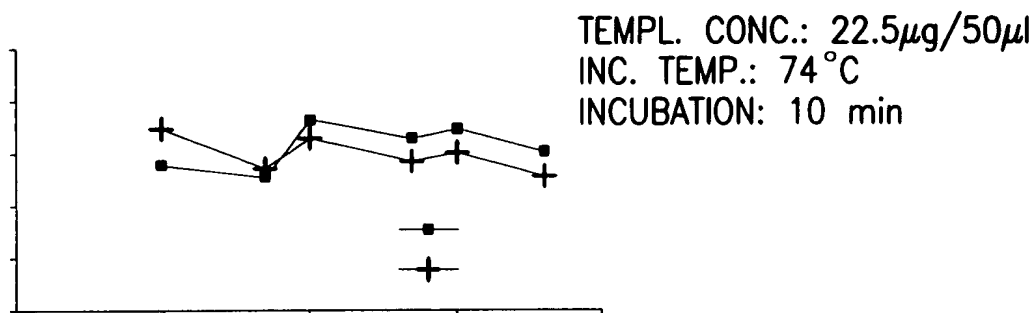


FIG.6B

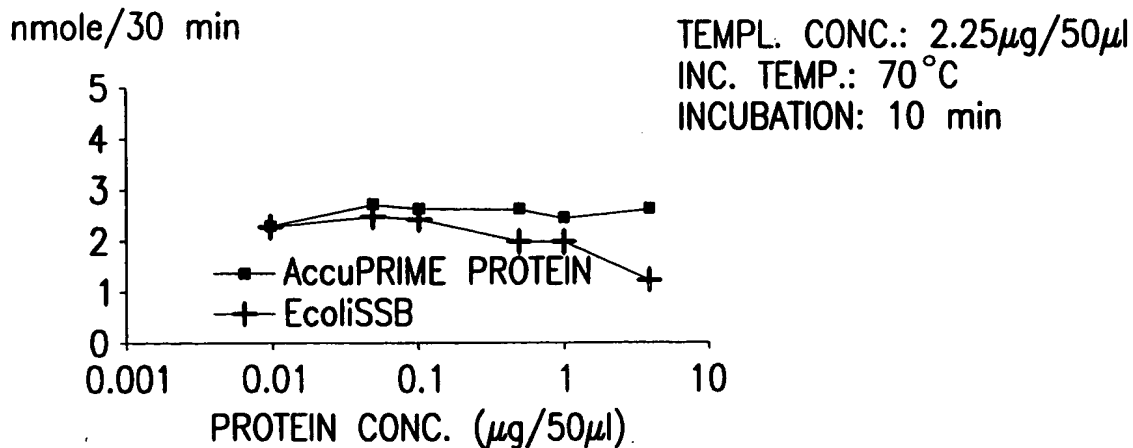


FIG.6C

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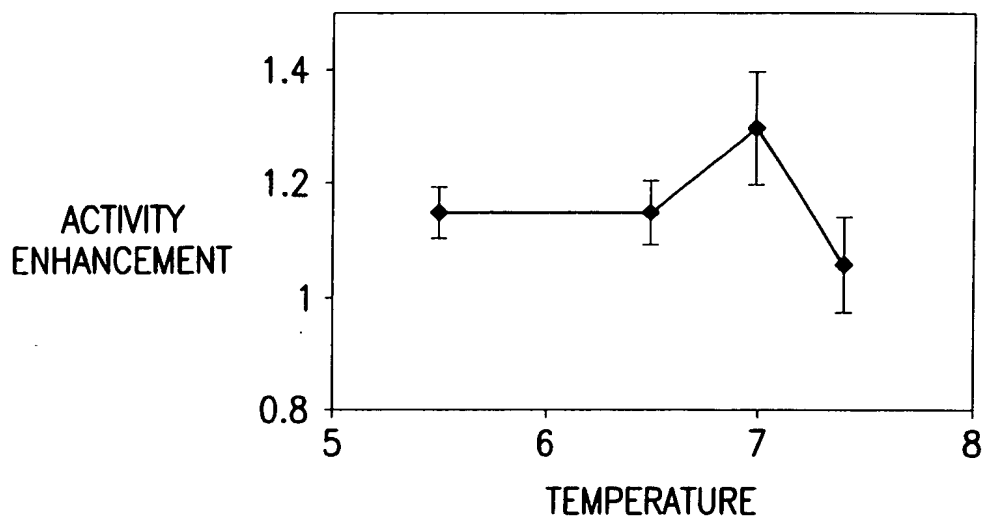


FIG.7

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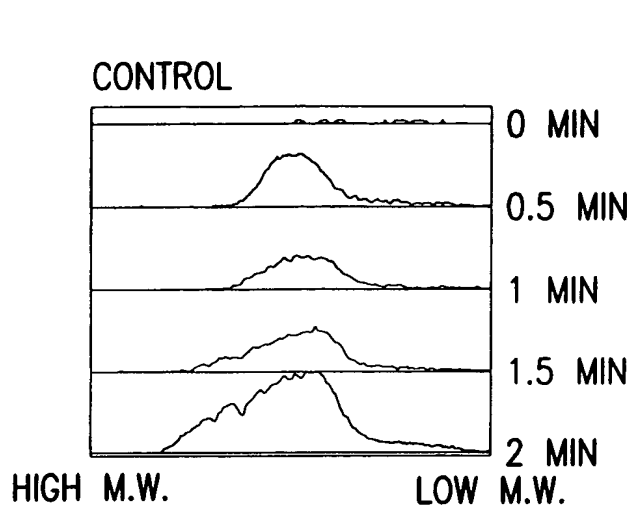


FIG.8A

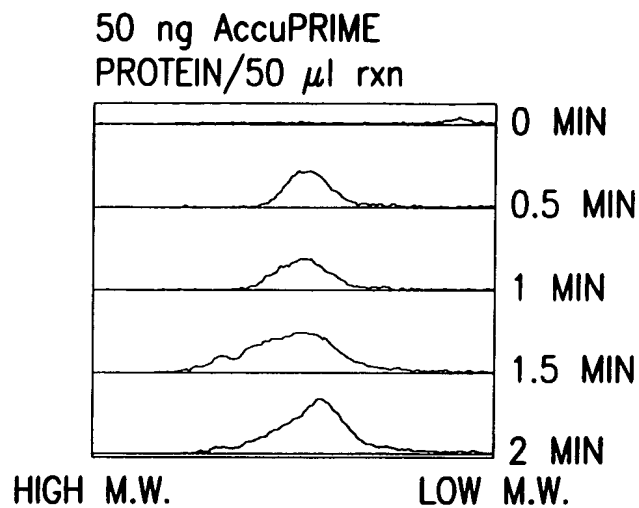


FIG.8B

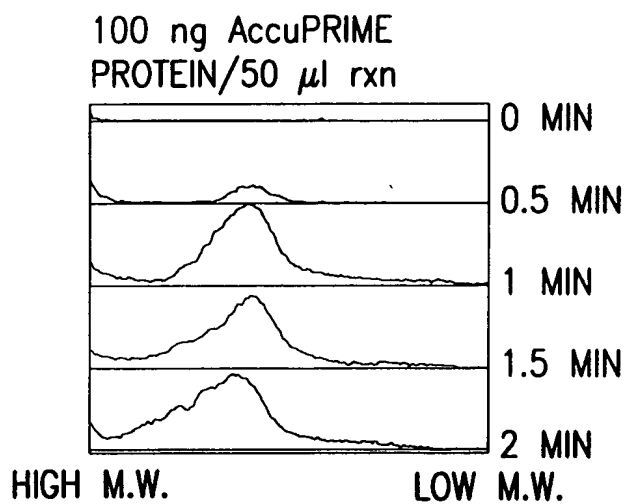


FIG.8C

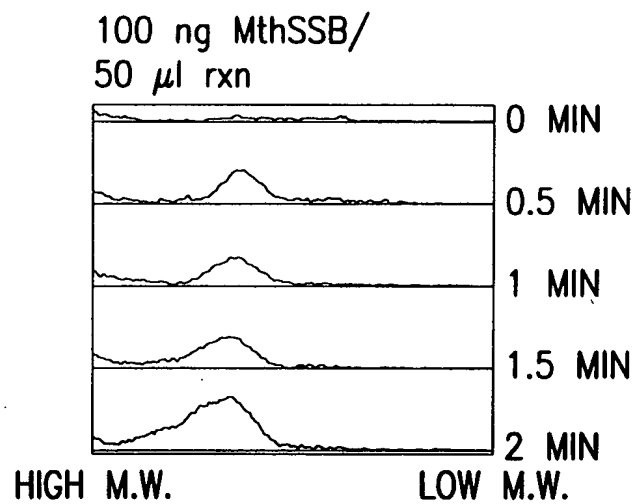


FIG.8D

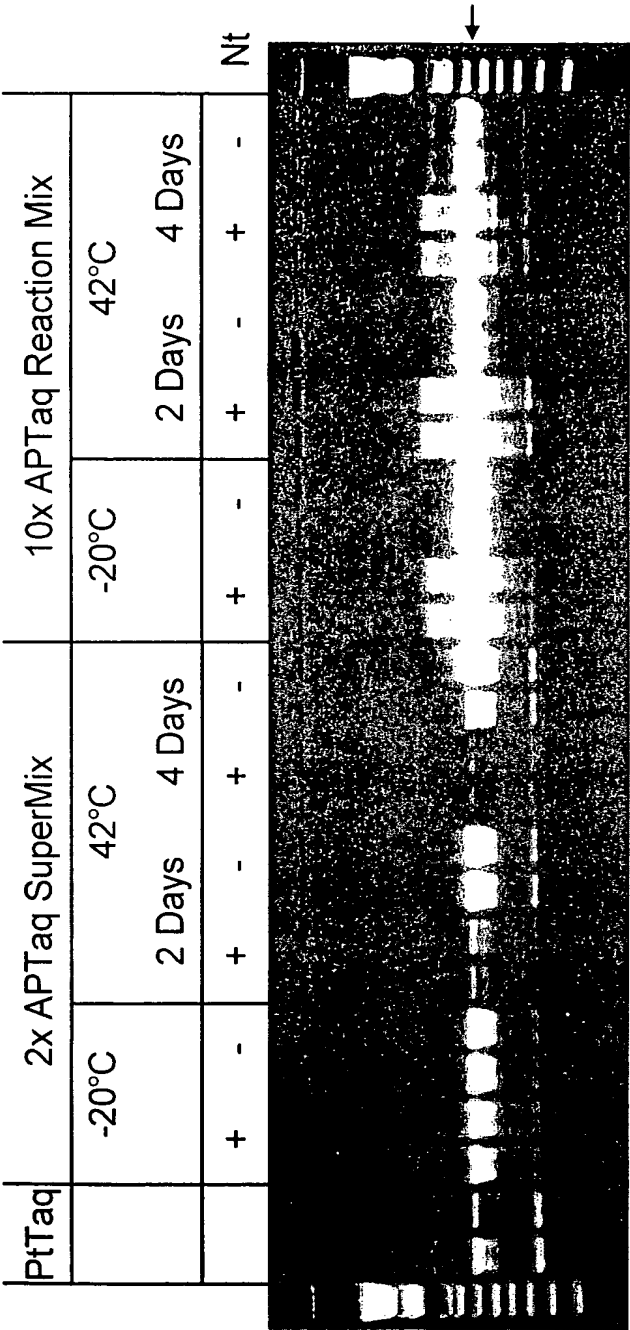


FIG.9

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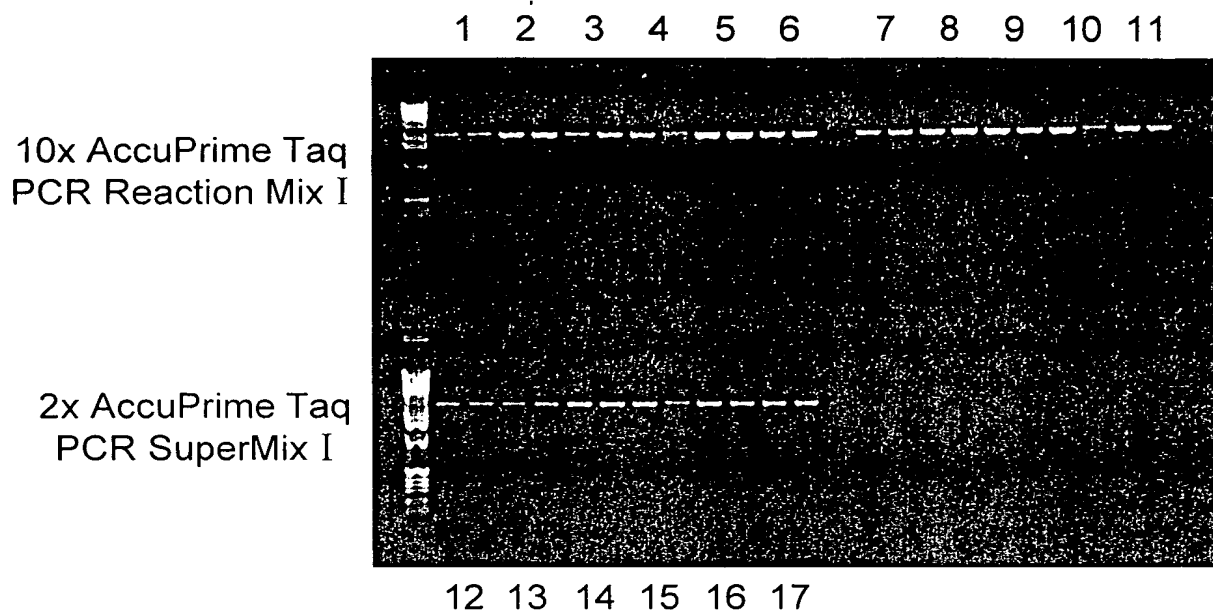


FIG.10A

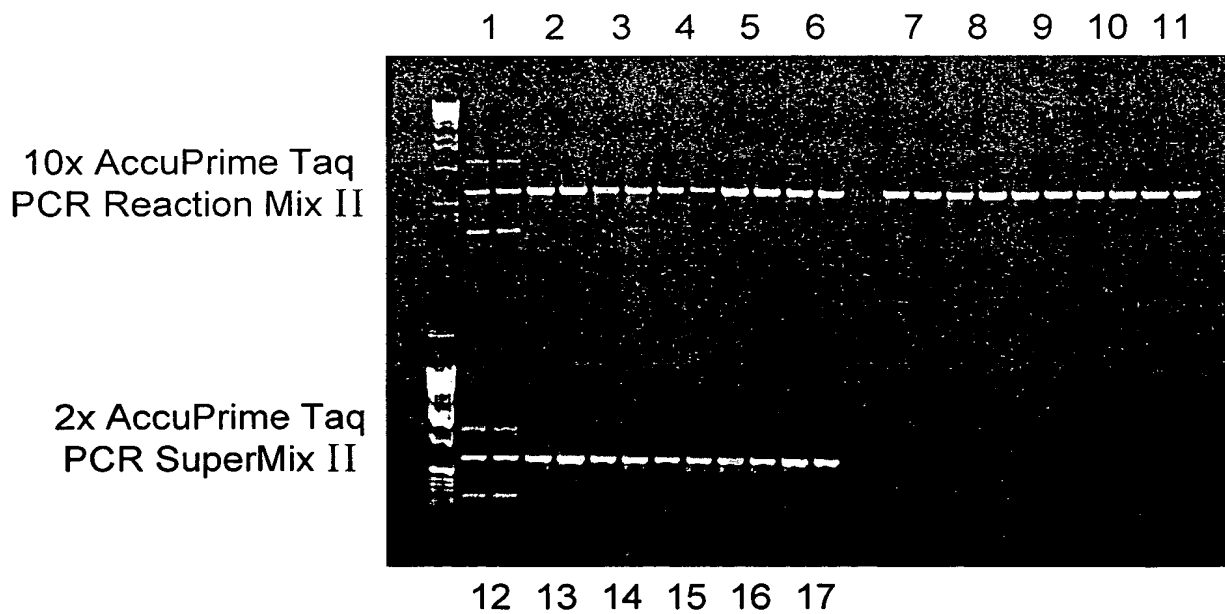


FIG.10B

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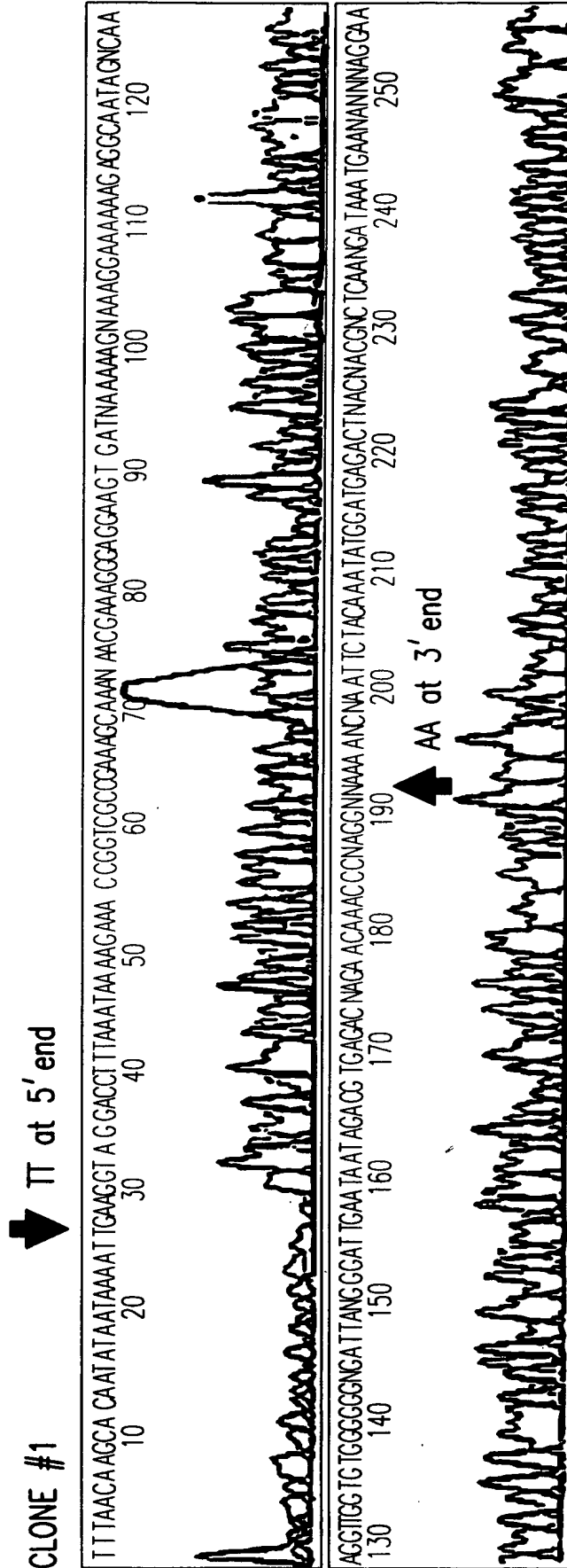


FIG.11A

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CLONE #2  TT at 5' end

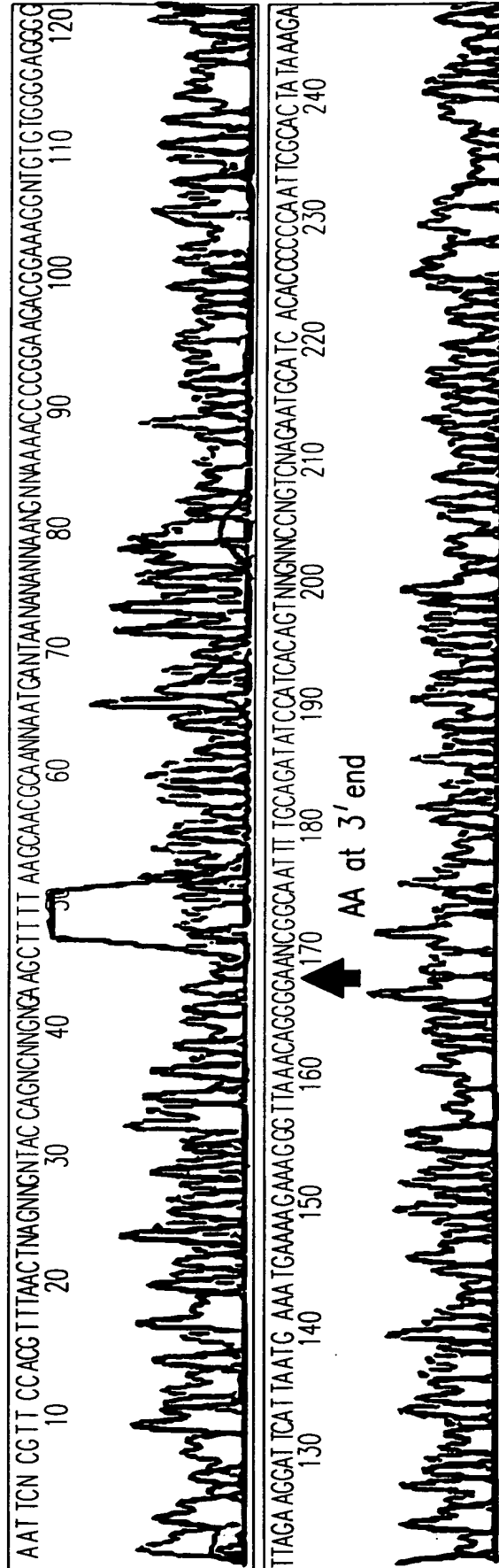


FIG.11B

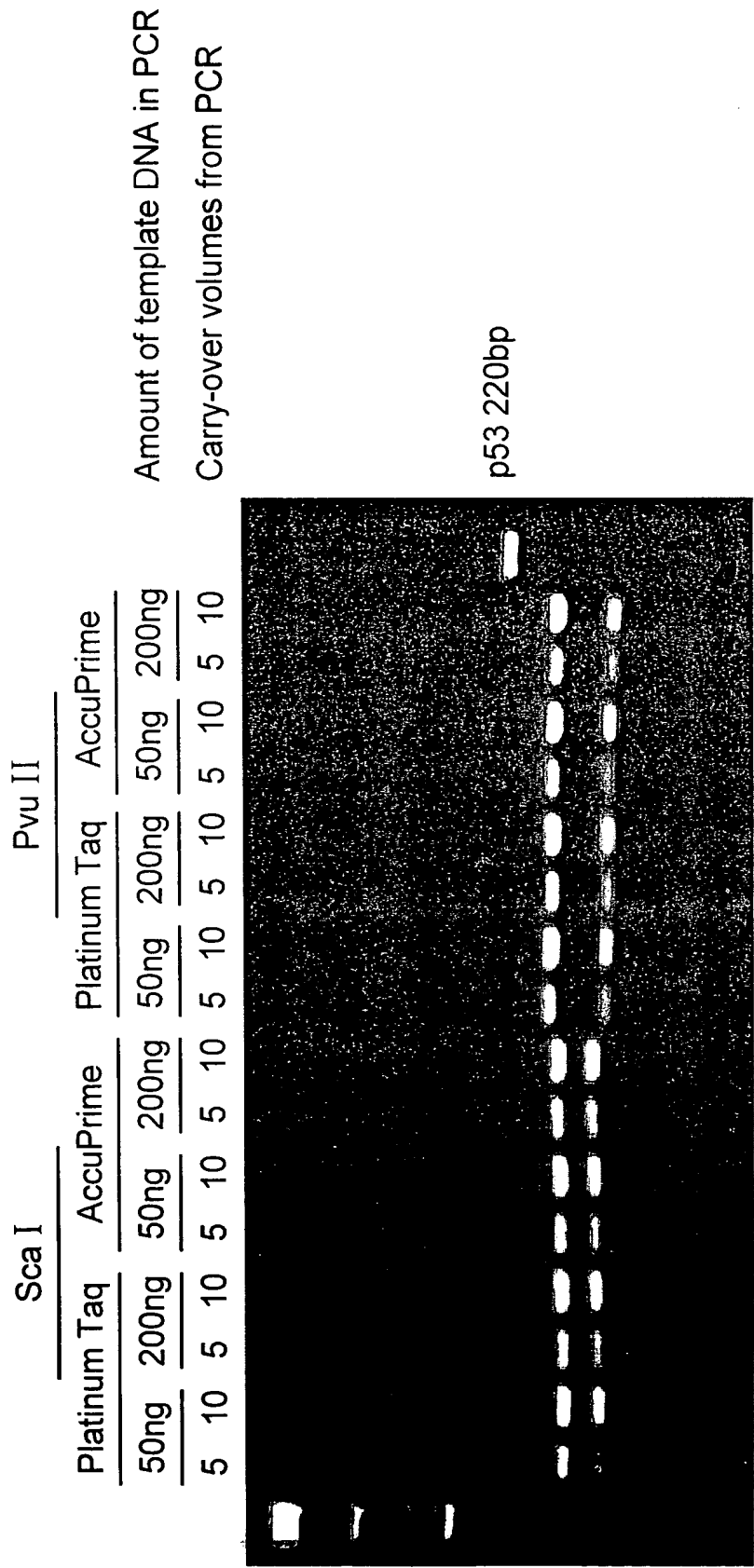


FIG.12

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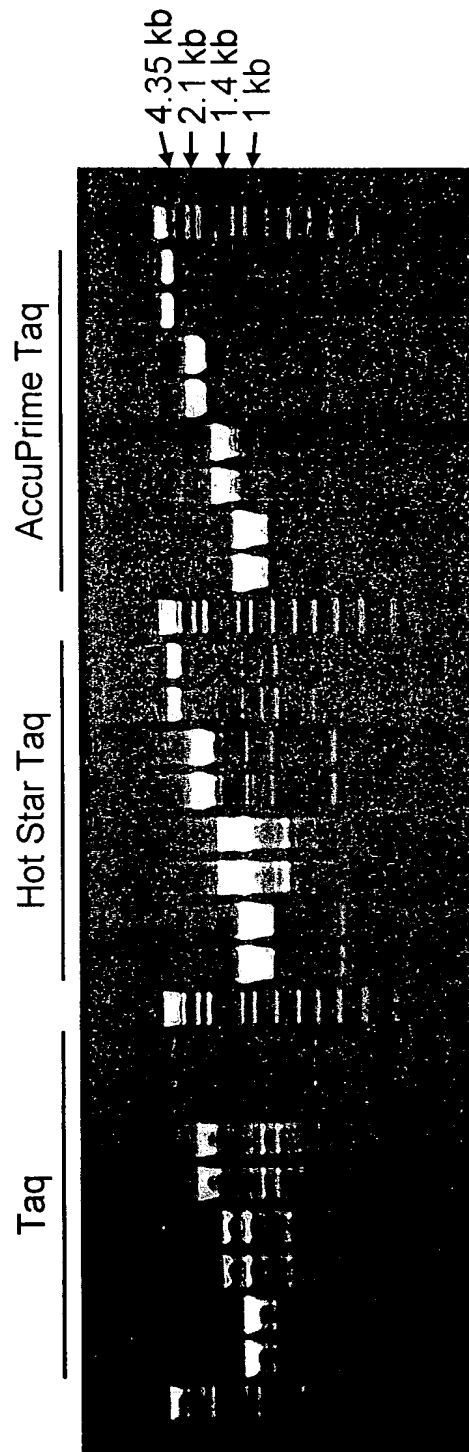


FIG.13

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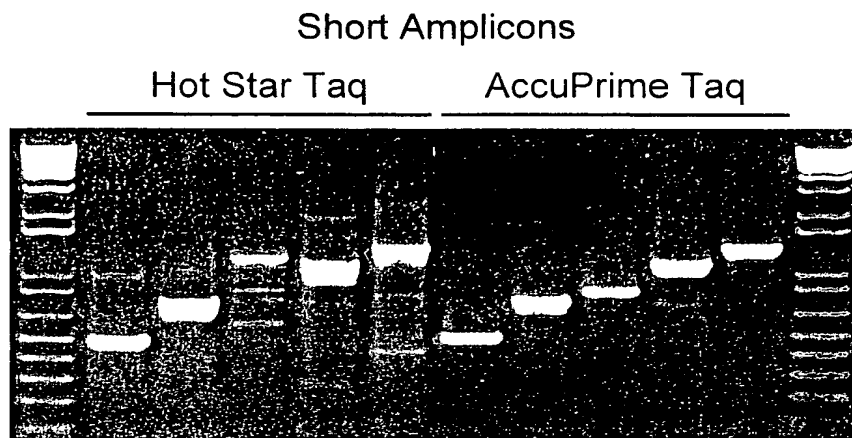


FIG.14A

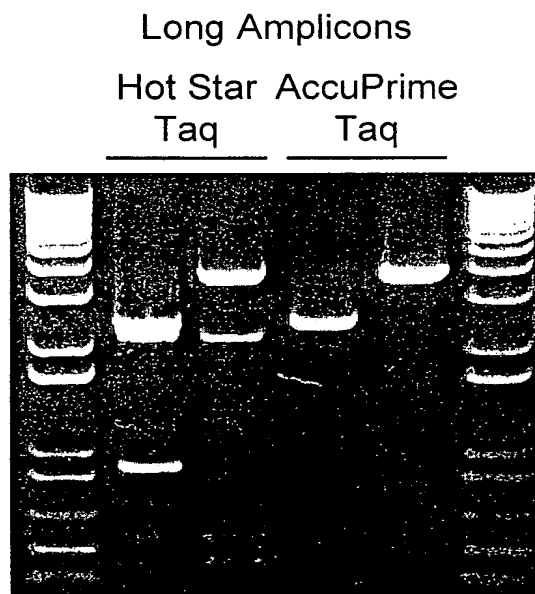


FIG.14B

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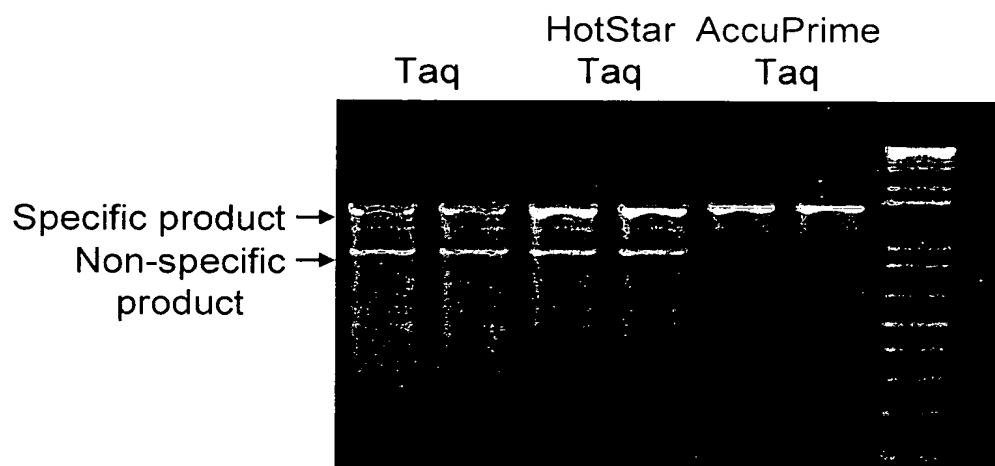


FIG.15A

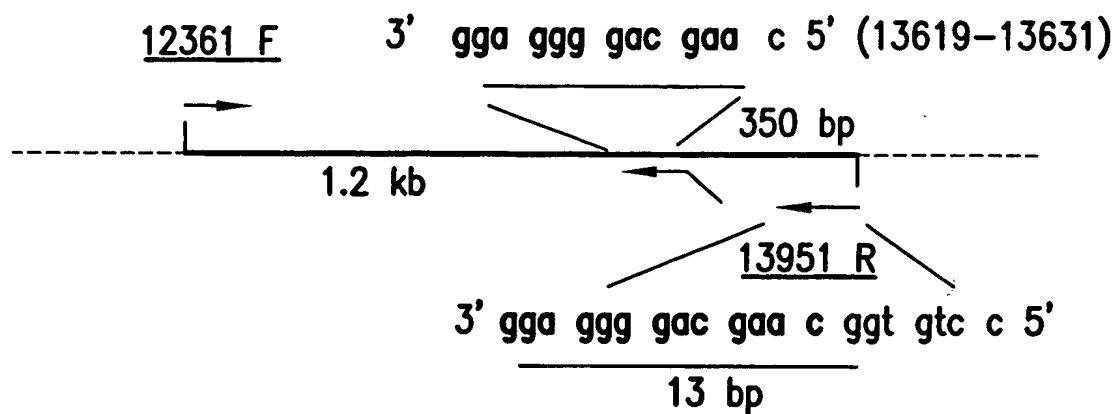


FIG.15B

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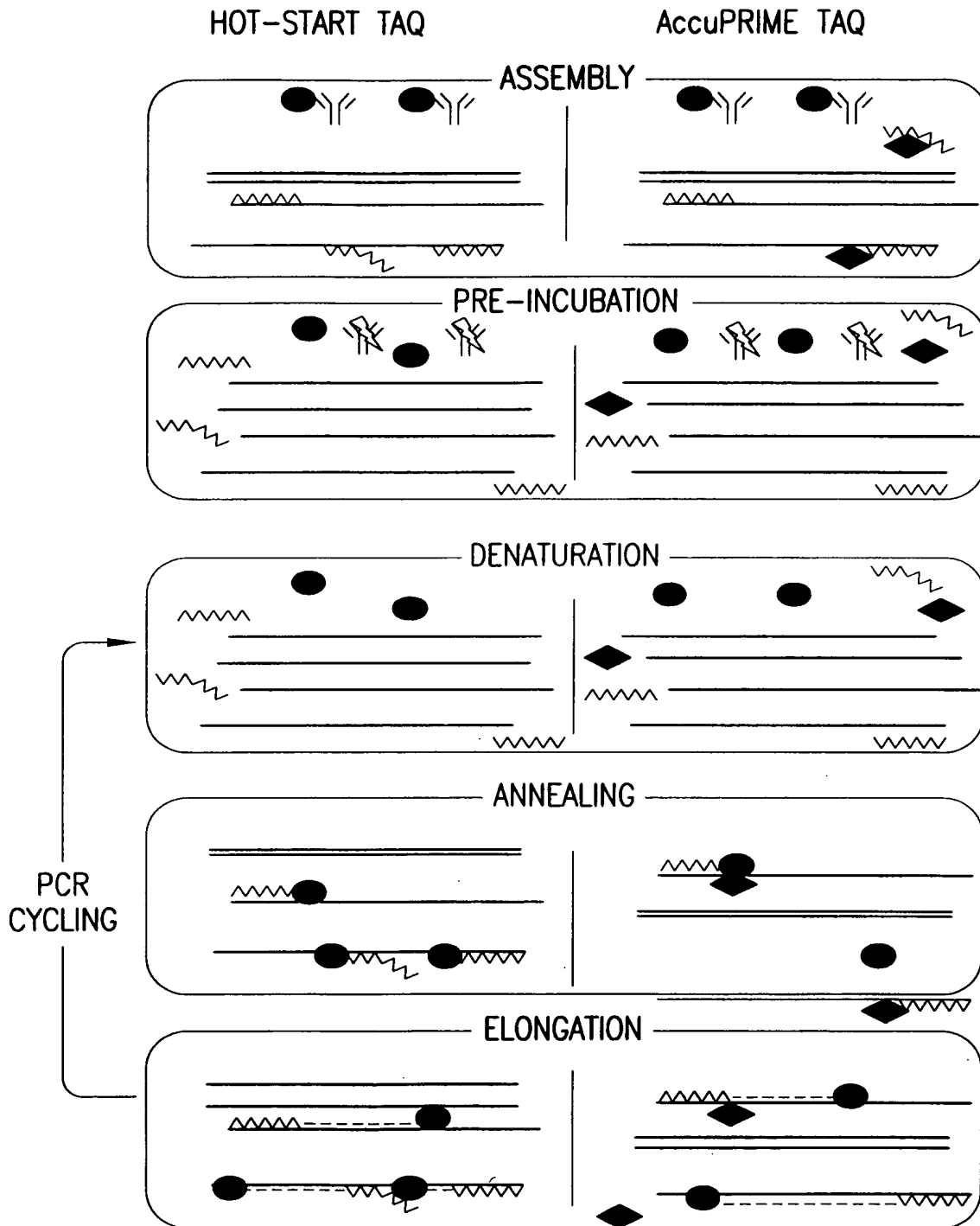
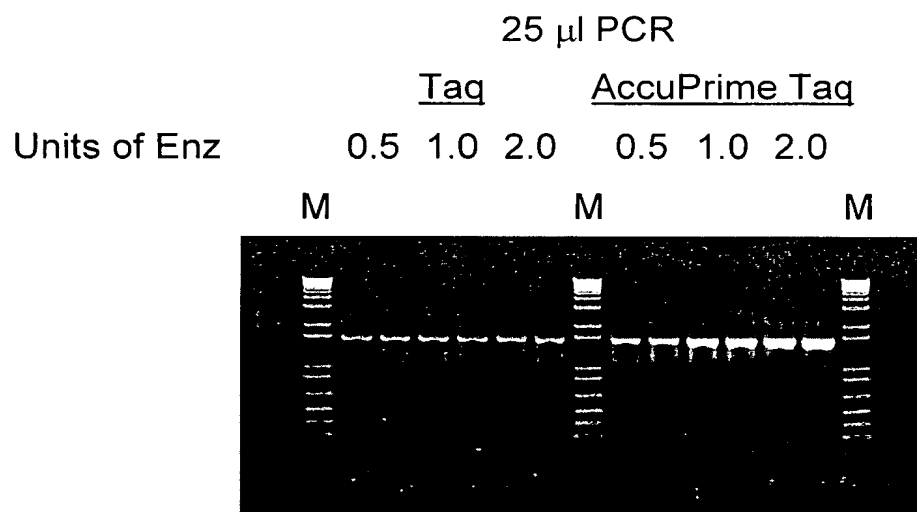
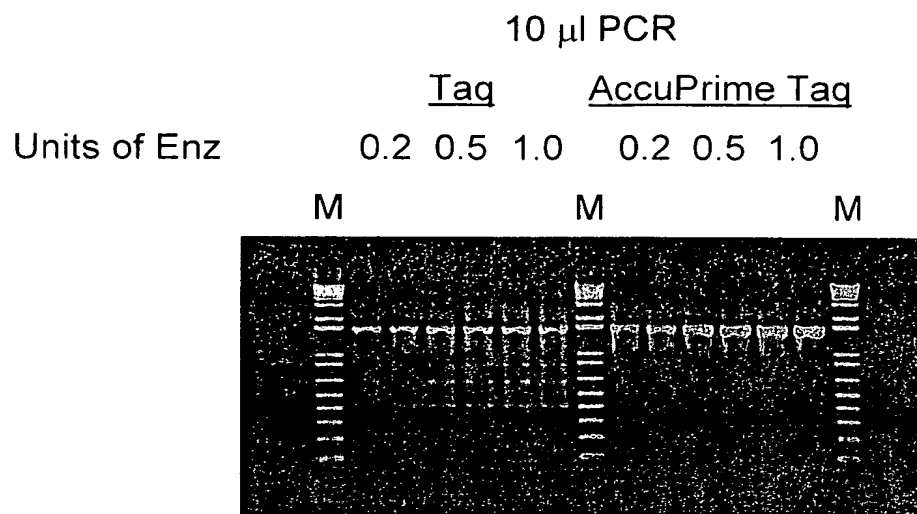


FIG. 16



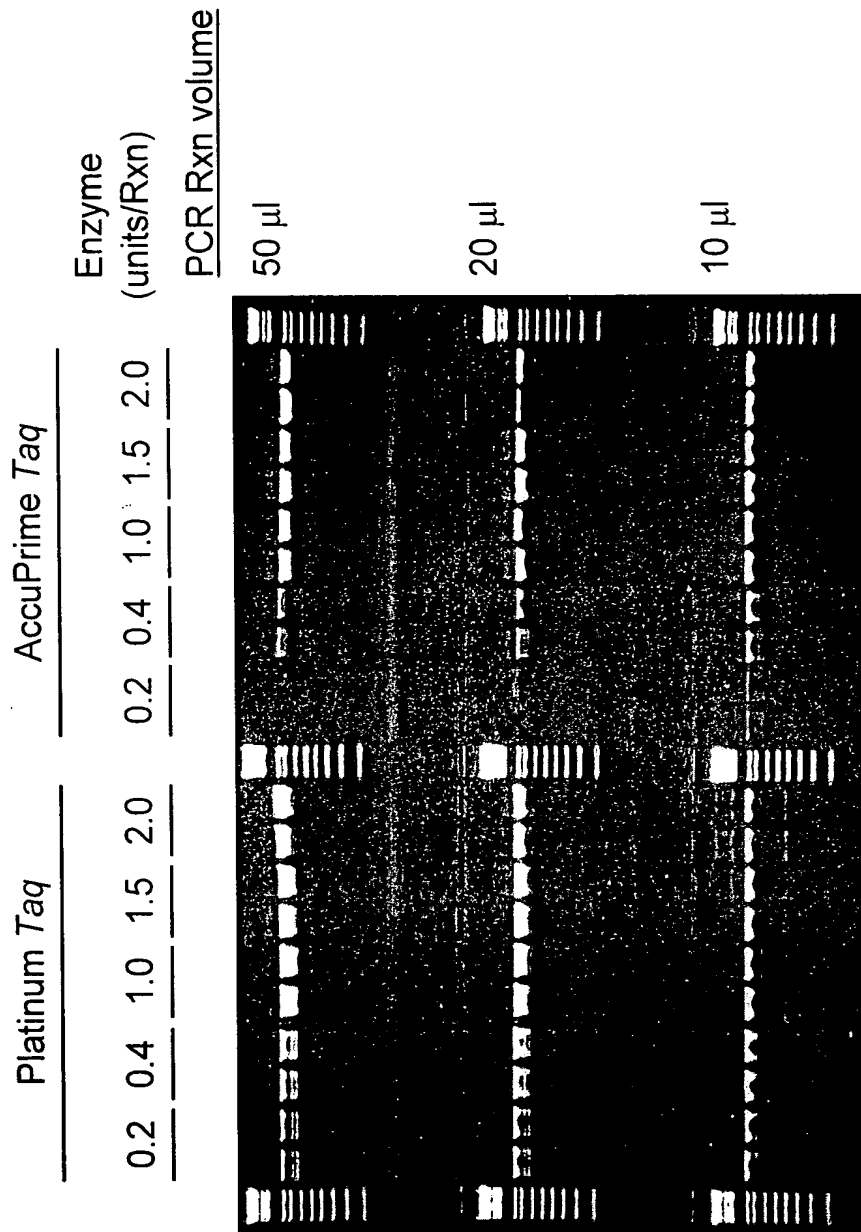


FIG.18

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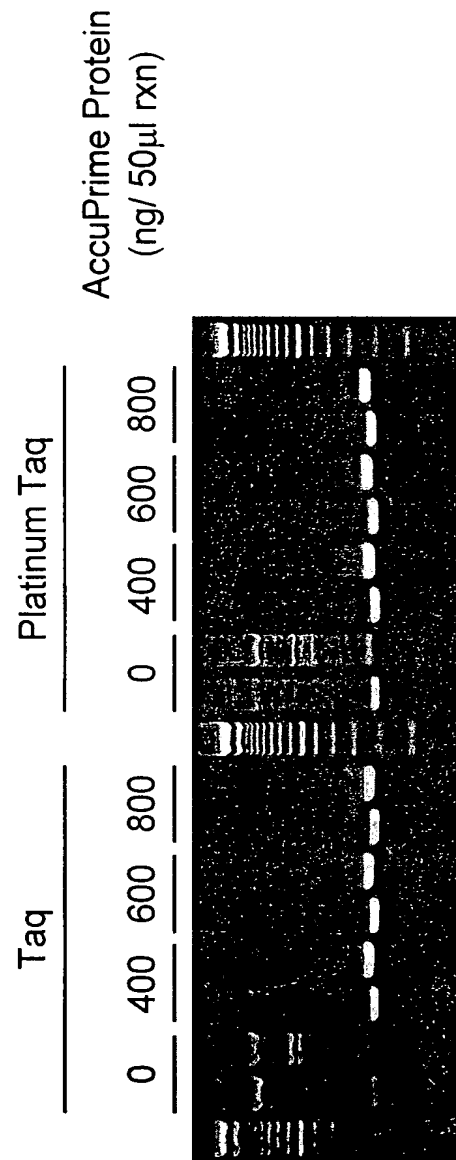


FIG. 19

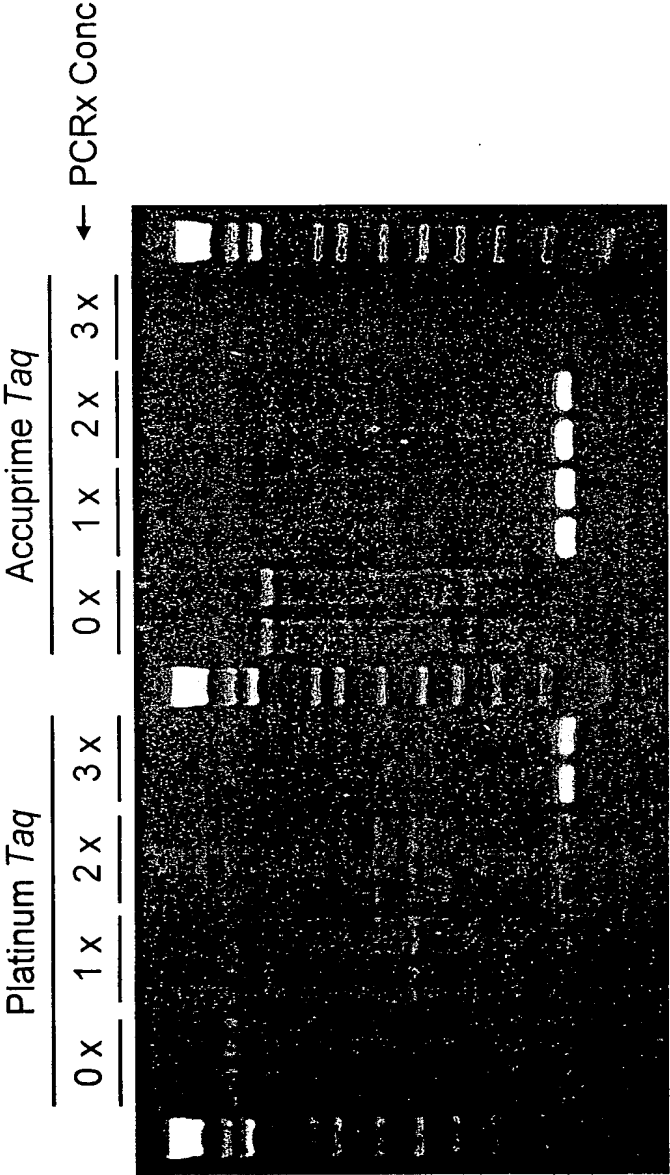


FIG.20

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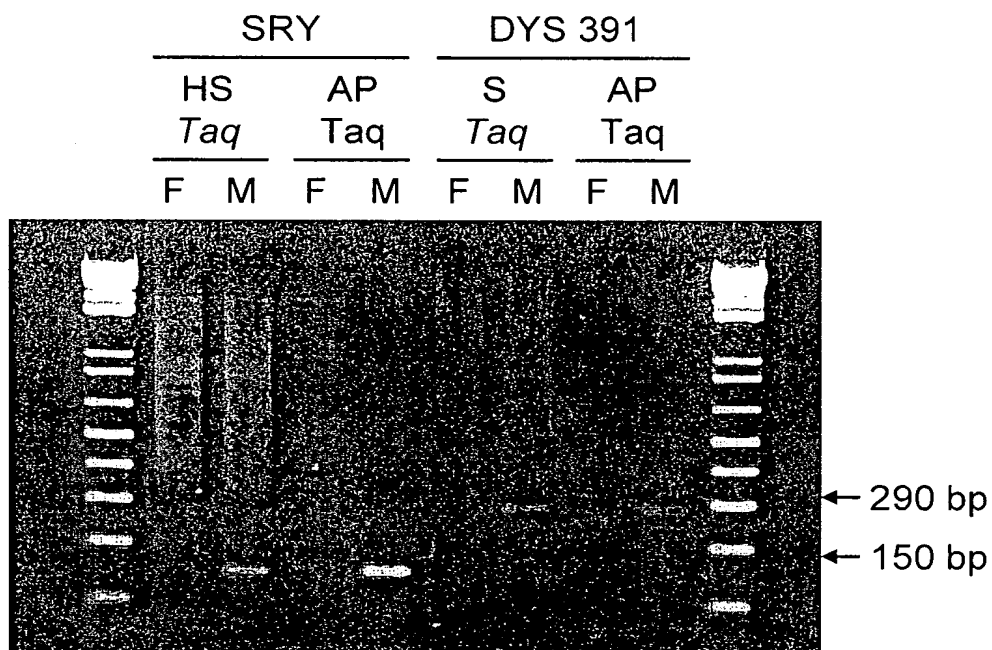


FIG.21

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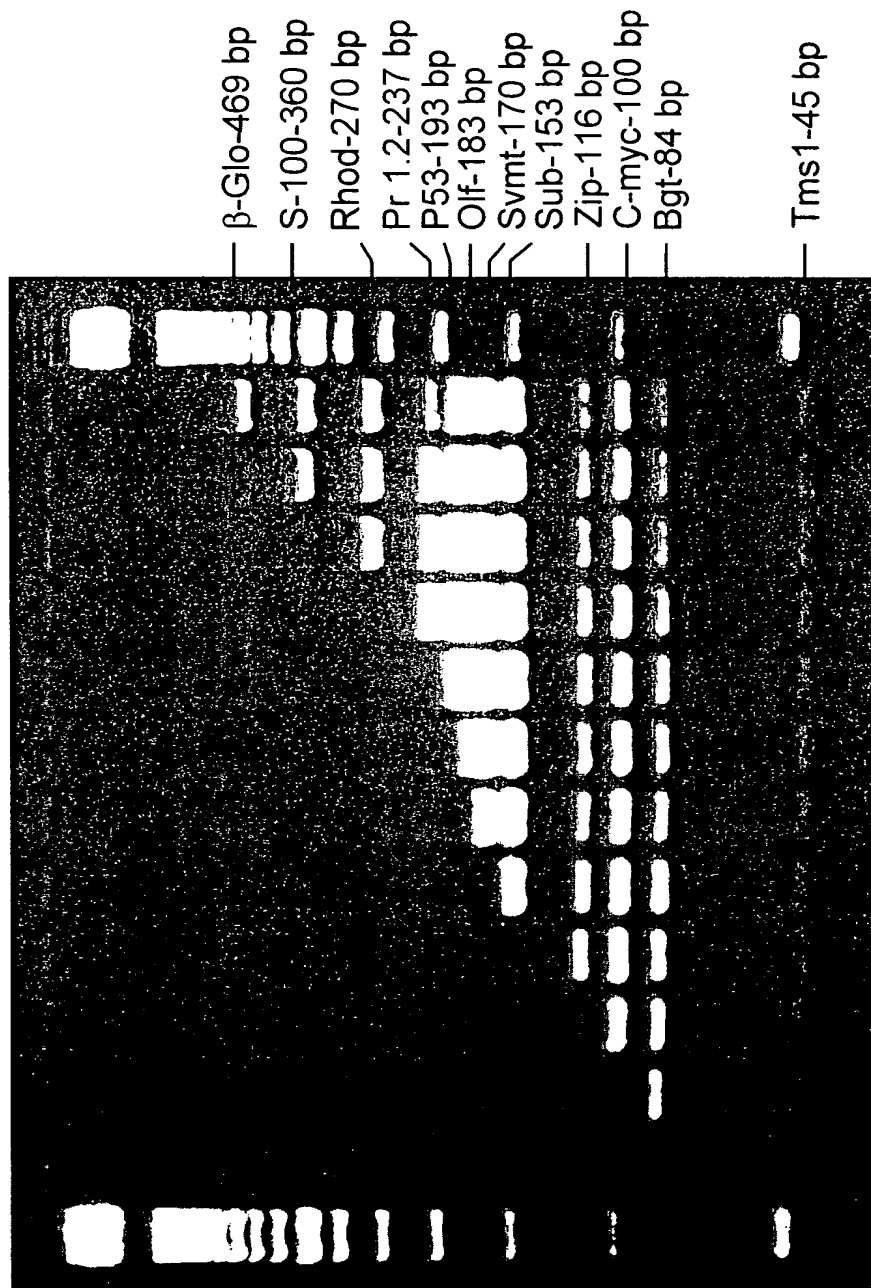


FIG.22

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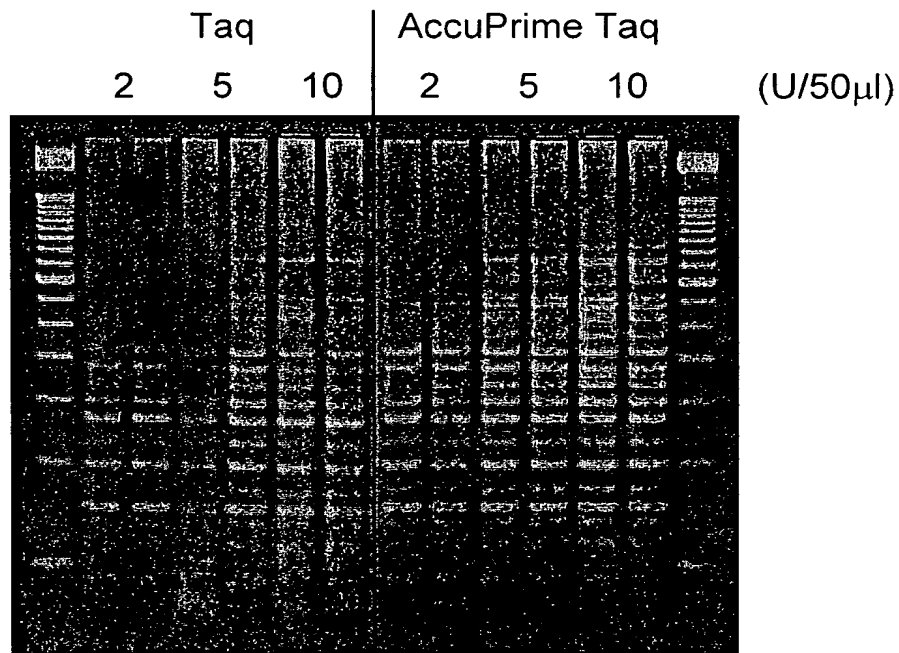


FIG.23

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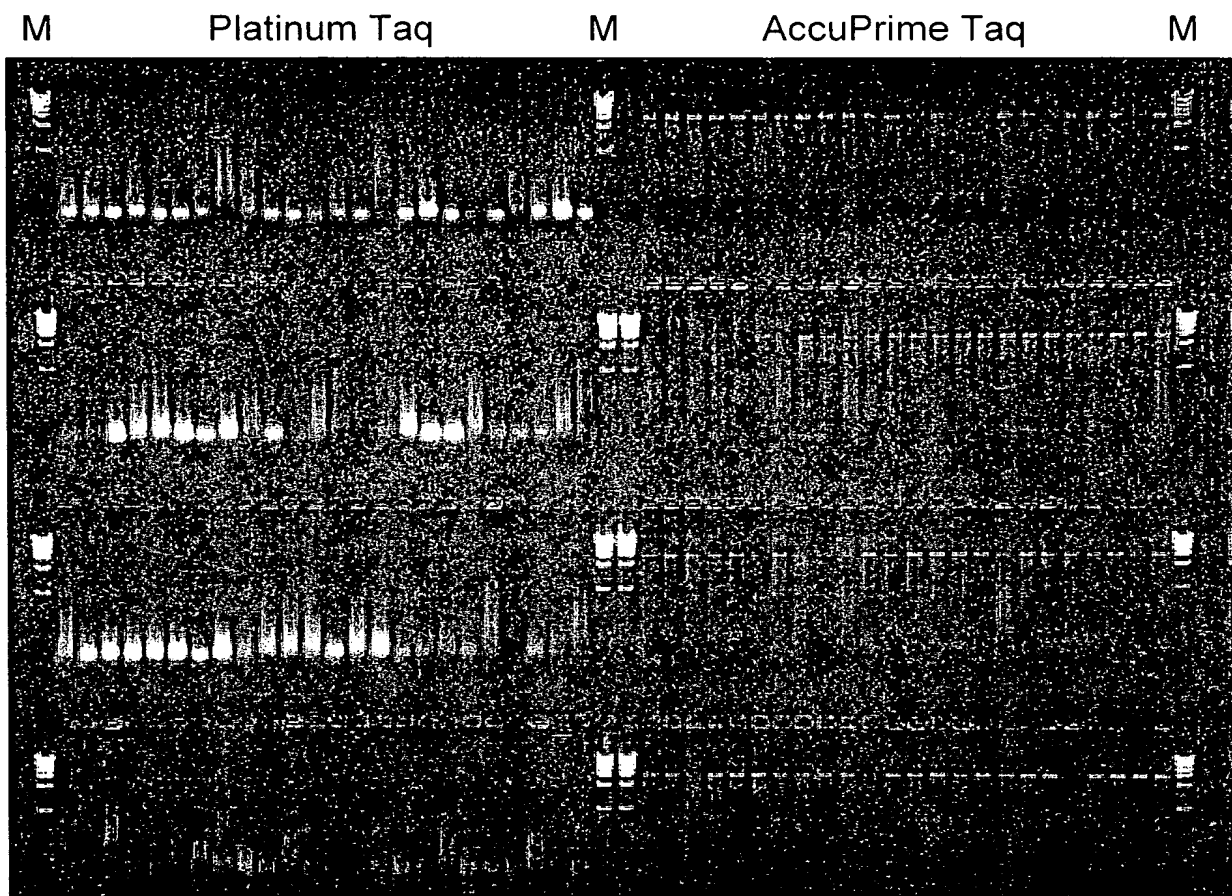


FIG.24

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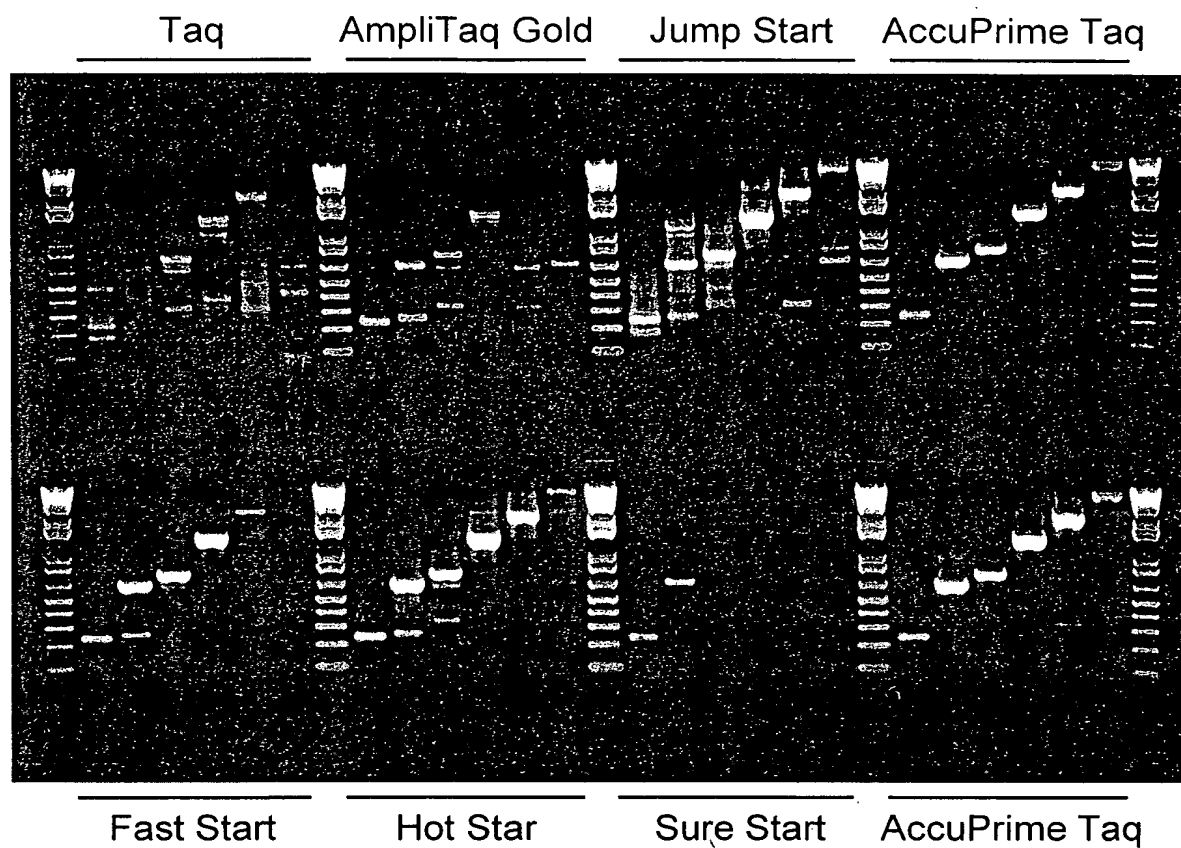


FIG.25

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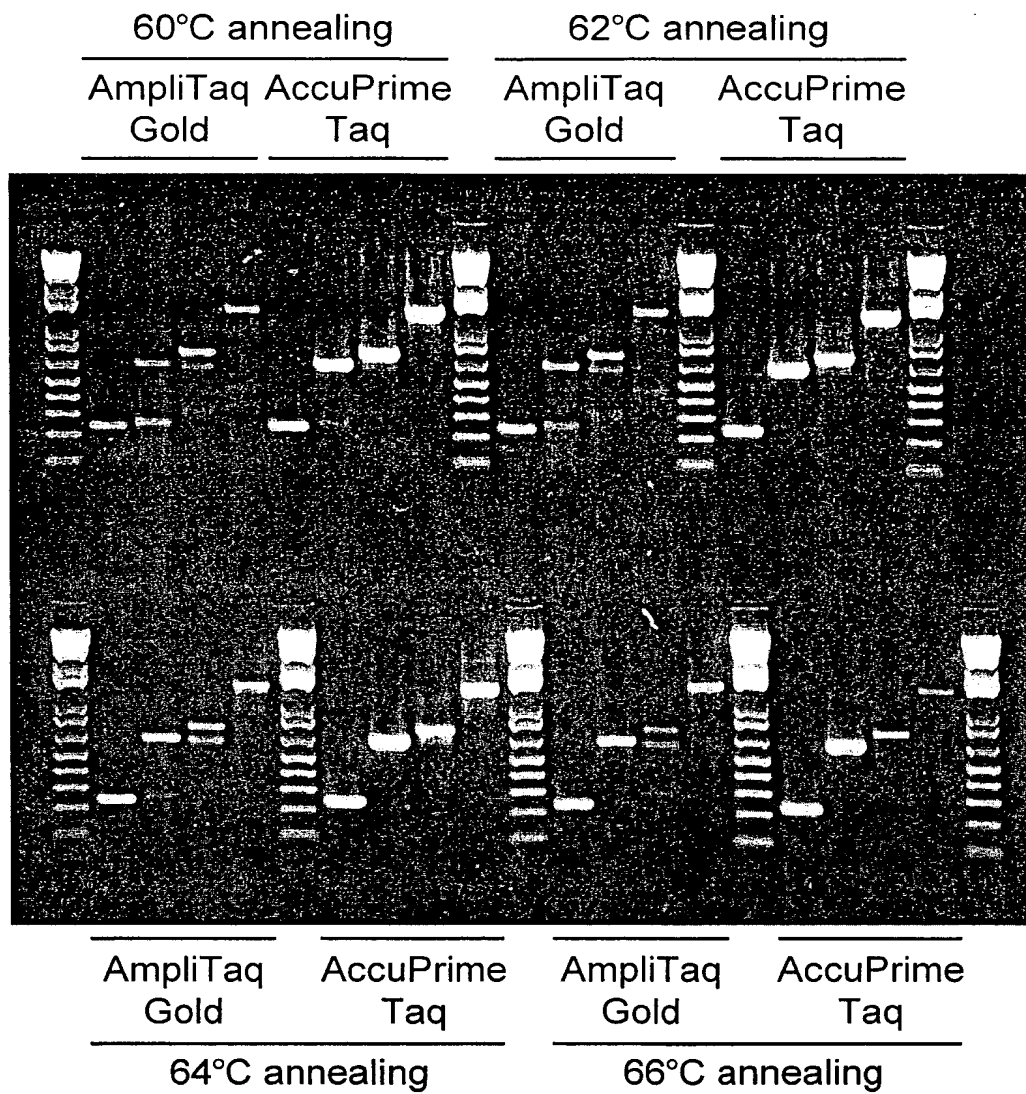


FIG.26

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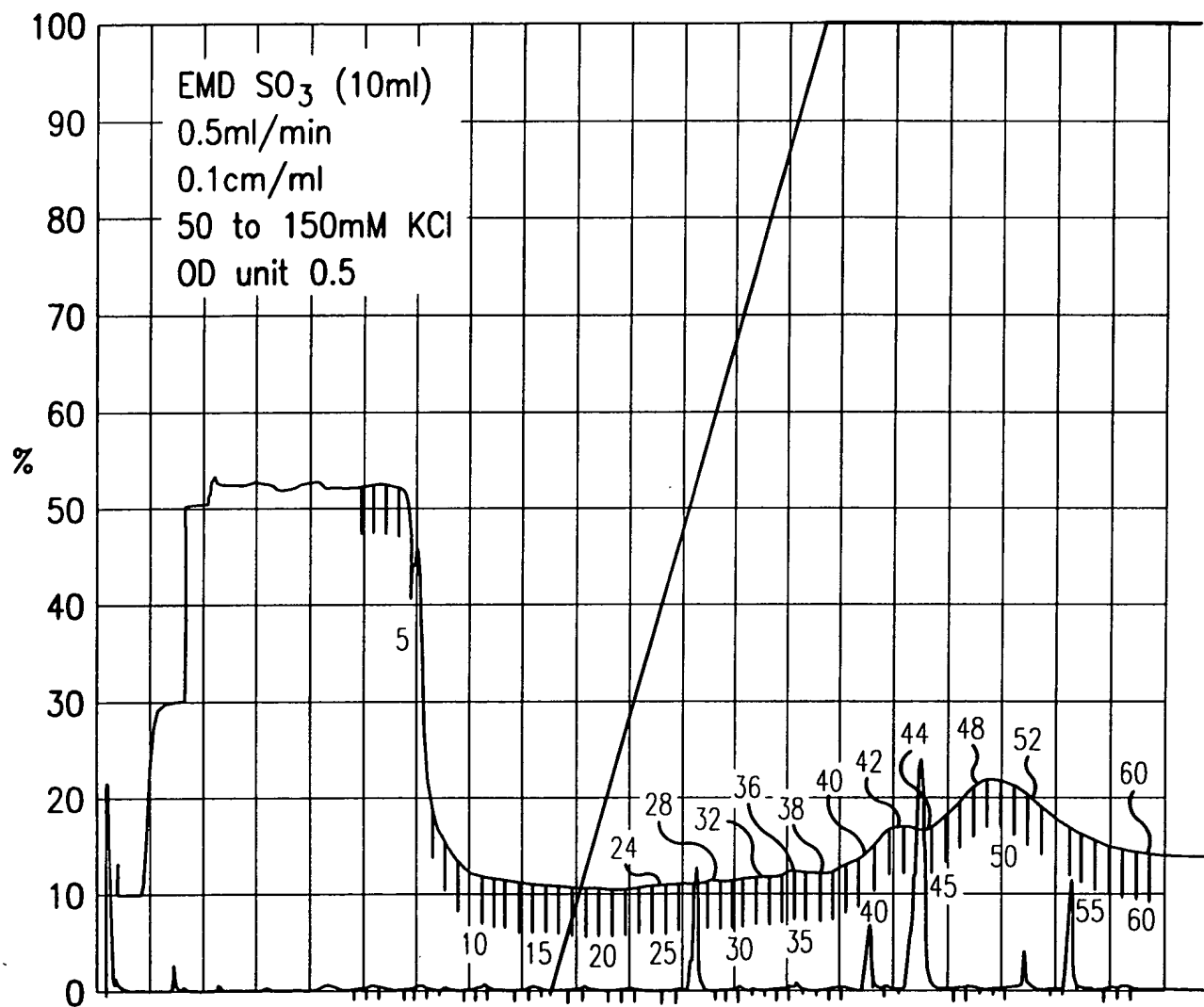


FIG.27

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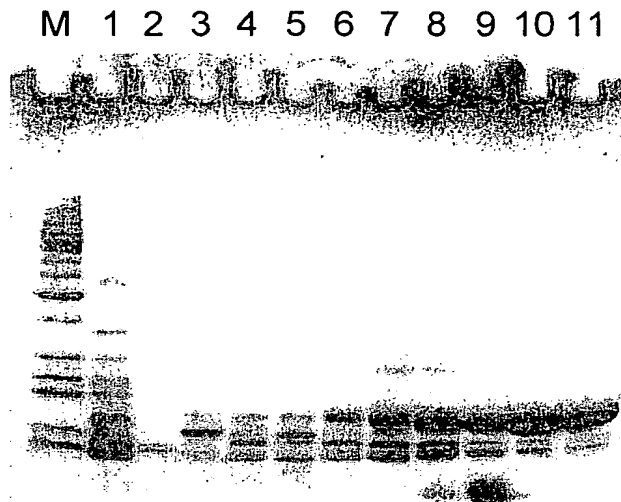


FIG.28

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M 1 2 3 4 5 M



FIG.29

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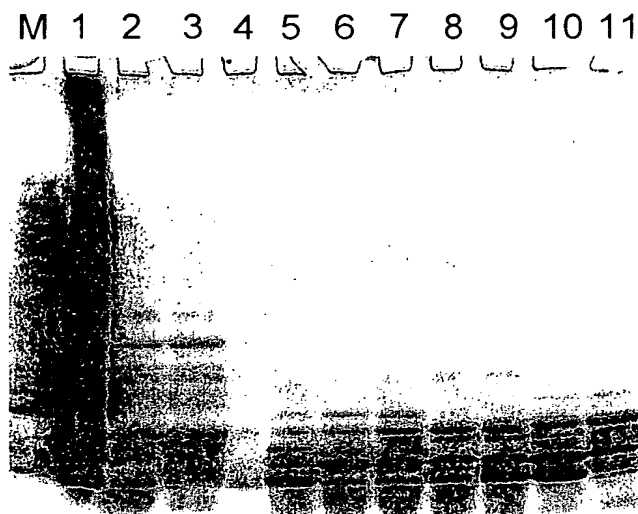


FIG.30A

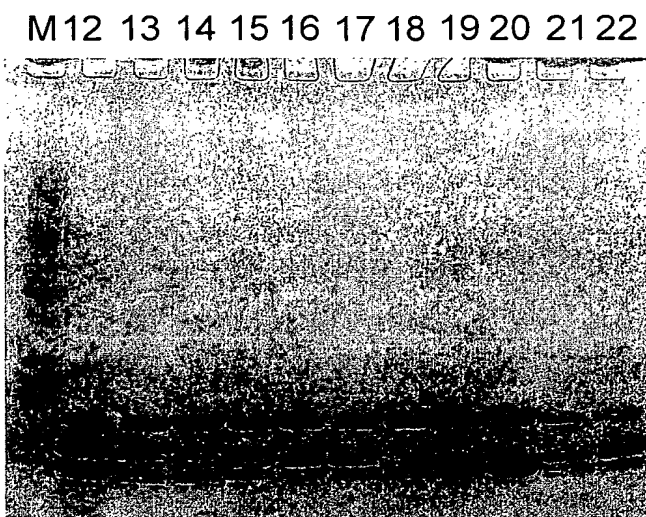


FIG.30B

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FIG.31

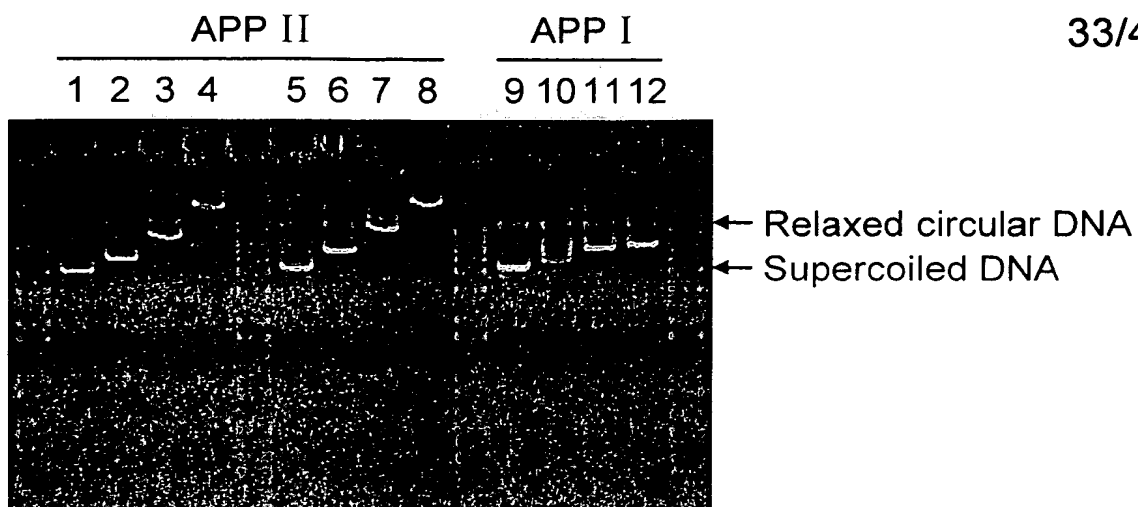


FIG.32A

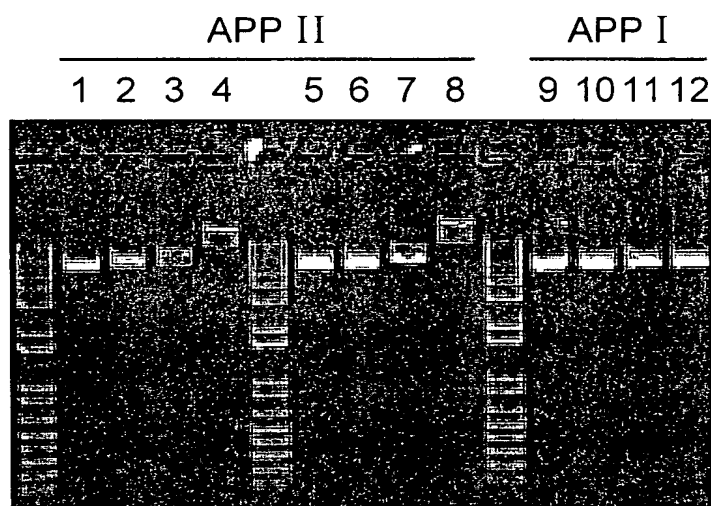


FIG.32B

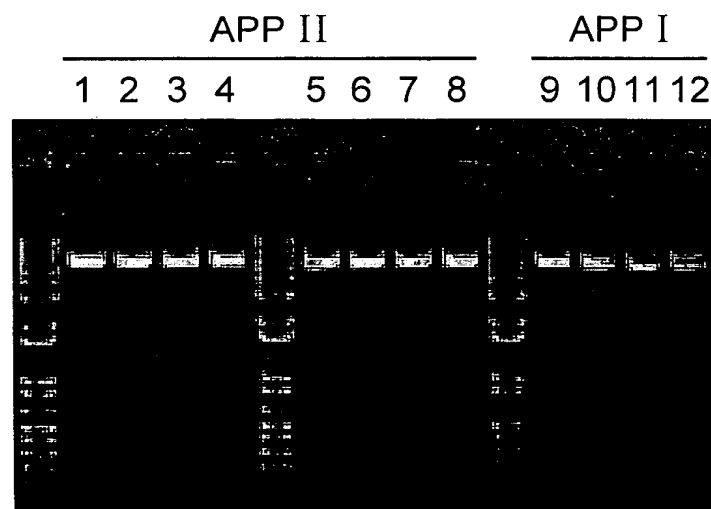


FIG.32C

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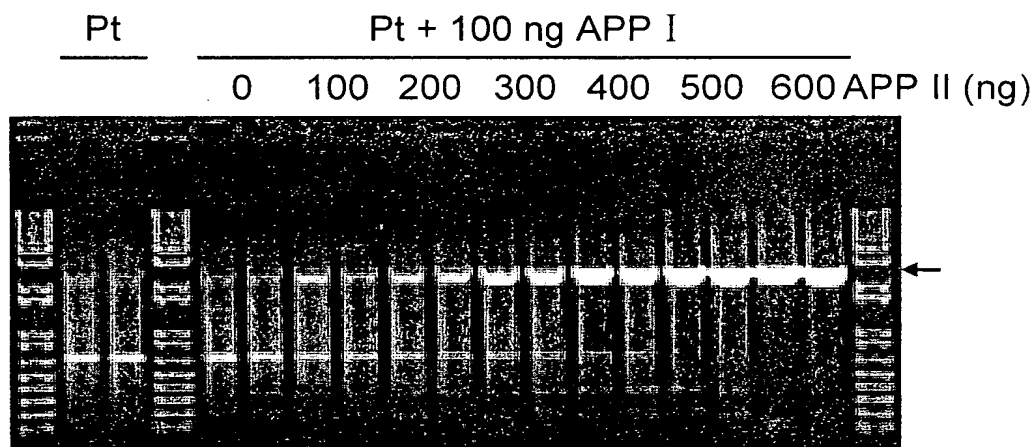


FIG.33

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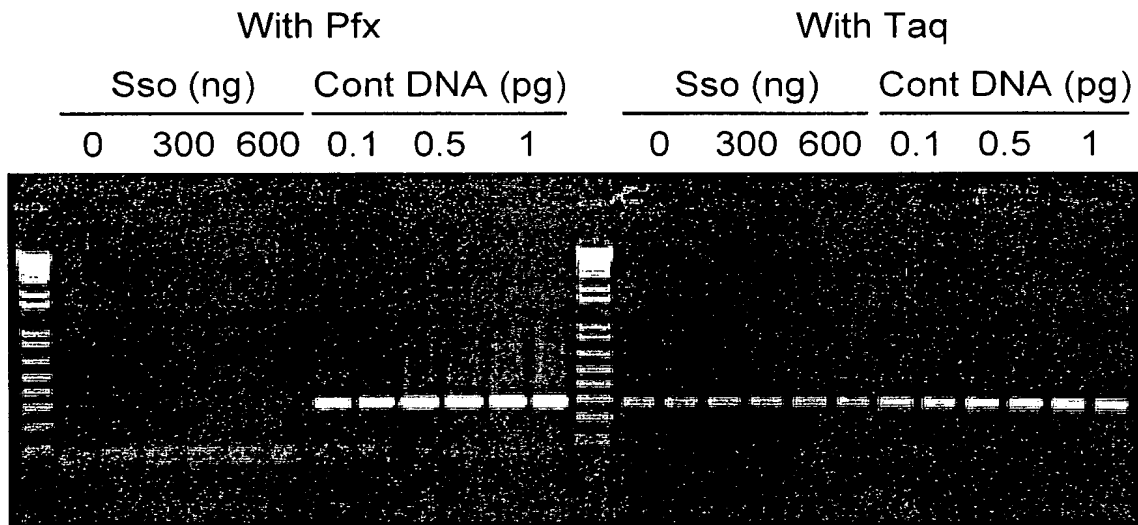


FIG.34

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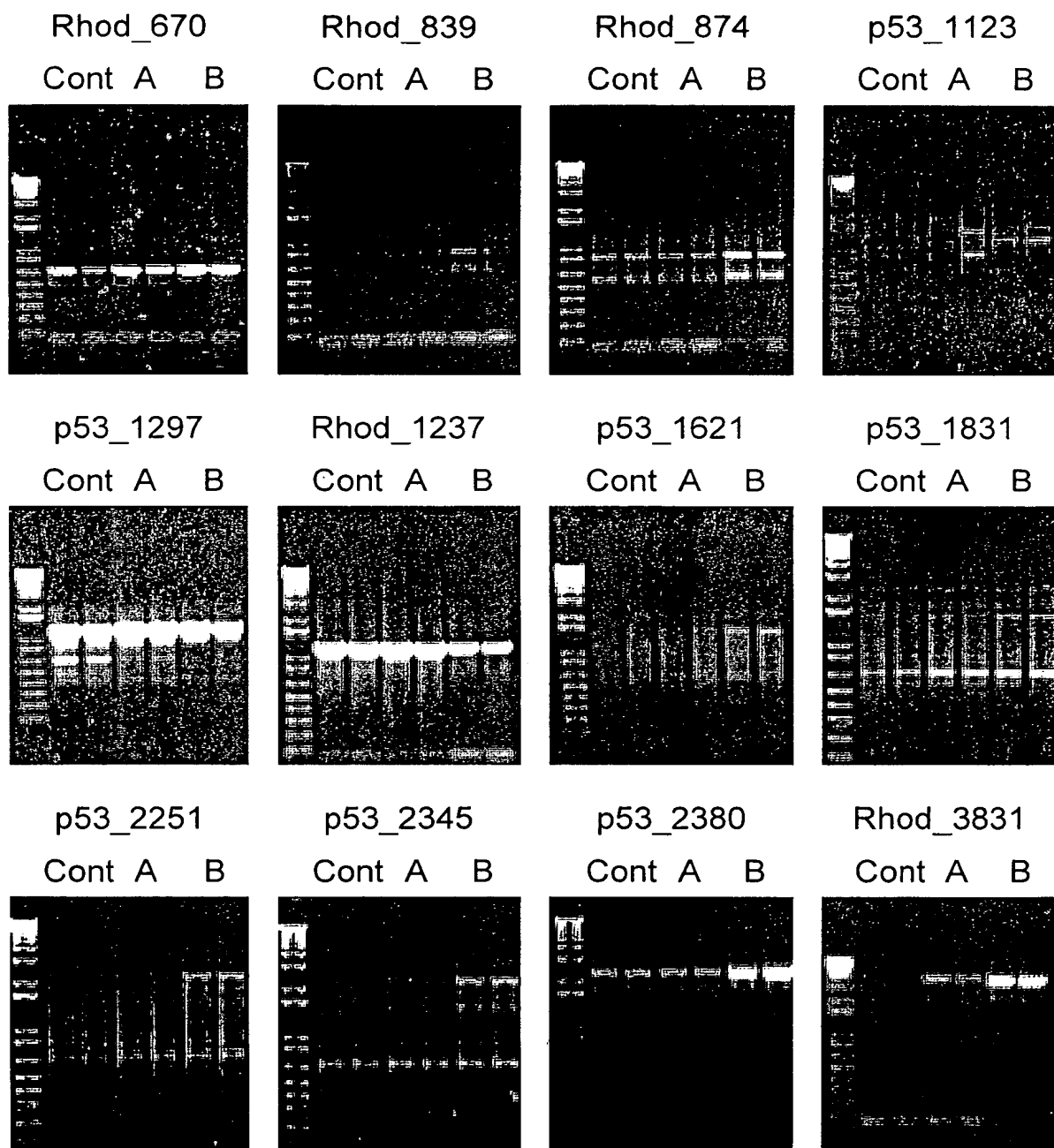


FIG.35

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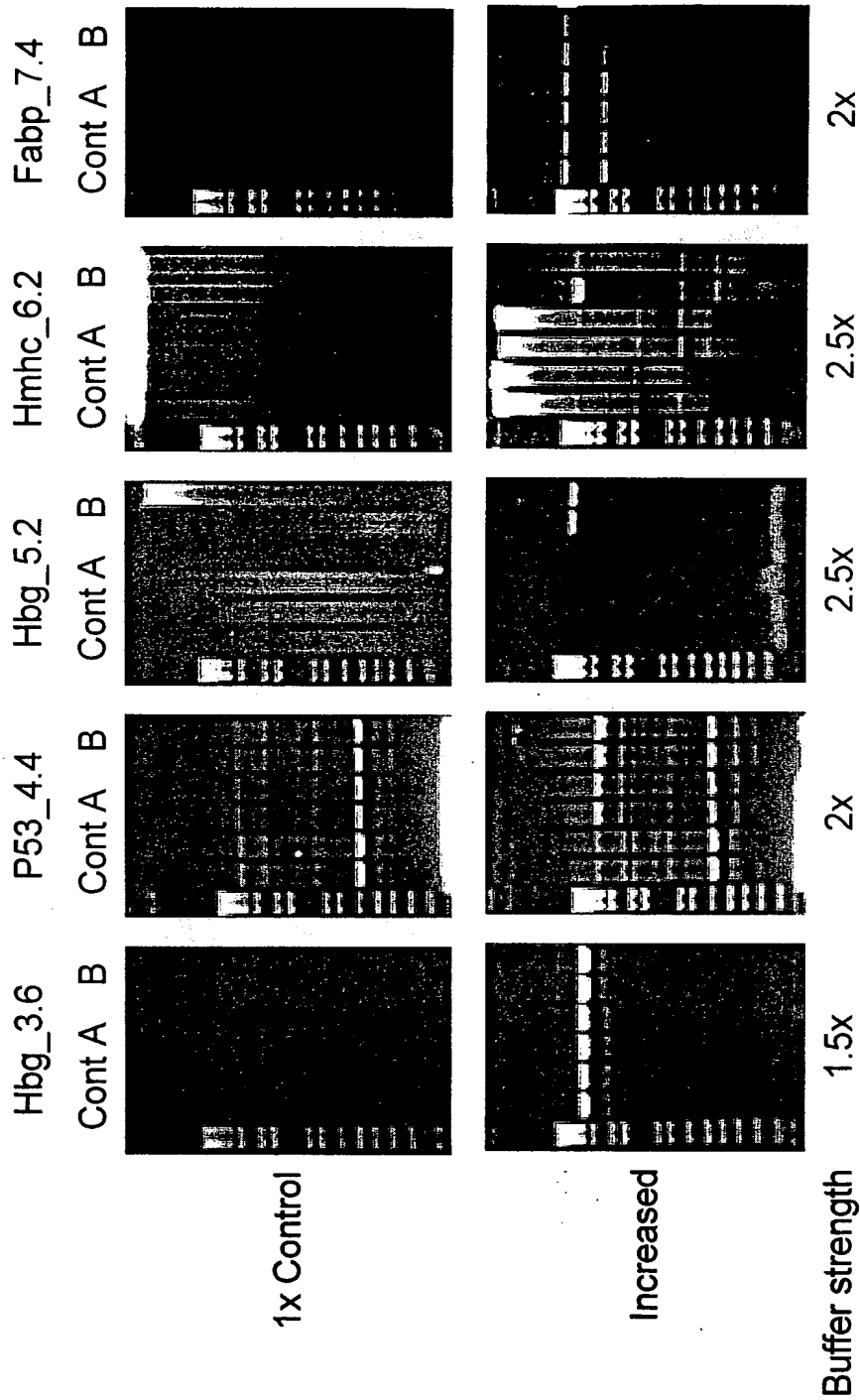


FIG.36

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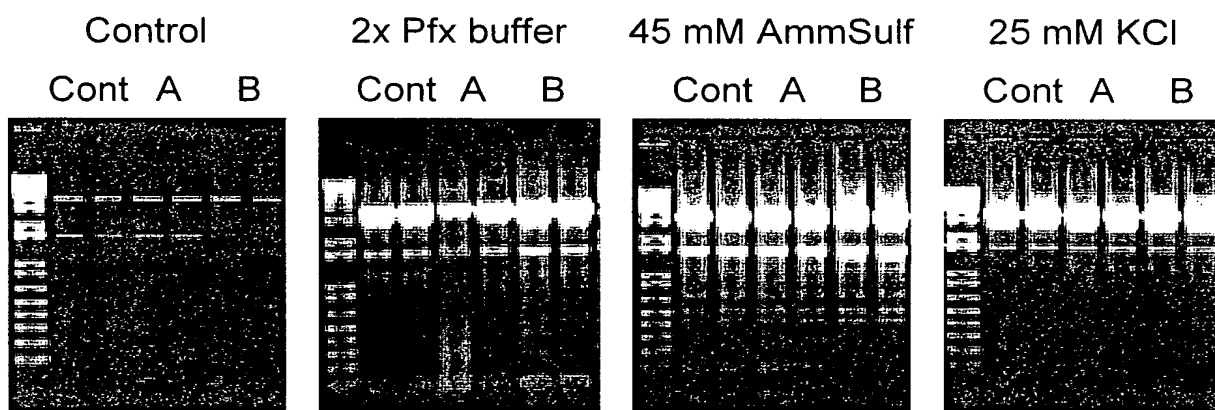


FIG.37

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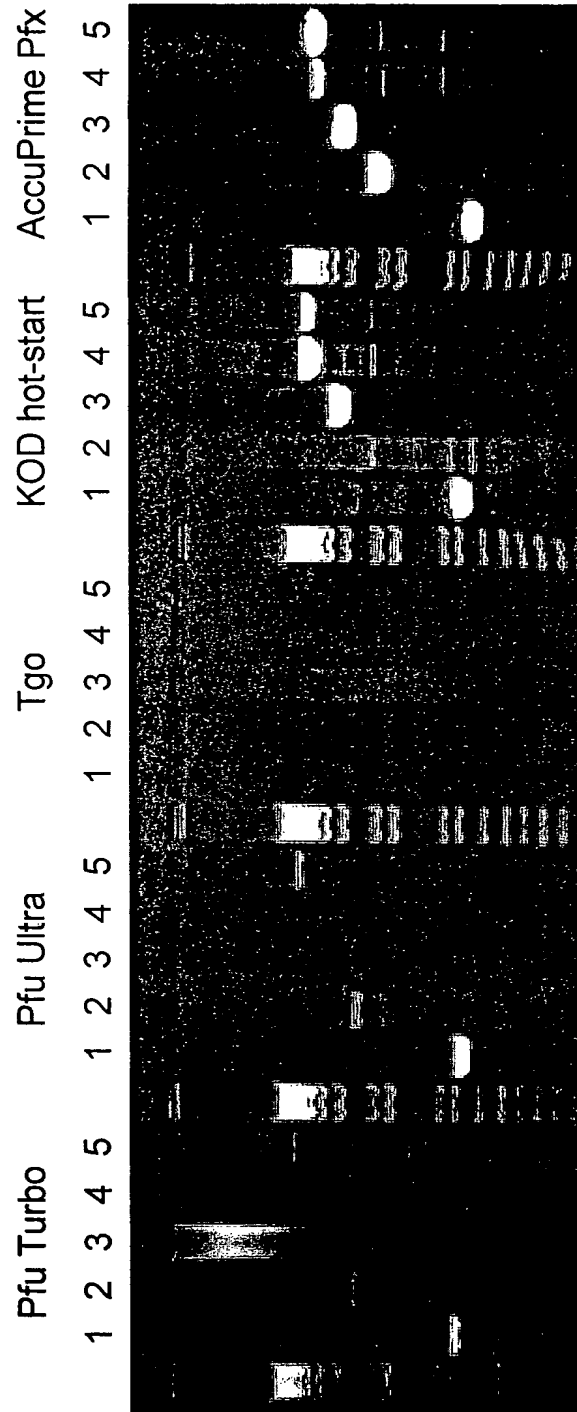


FIG.38

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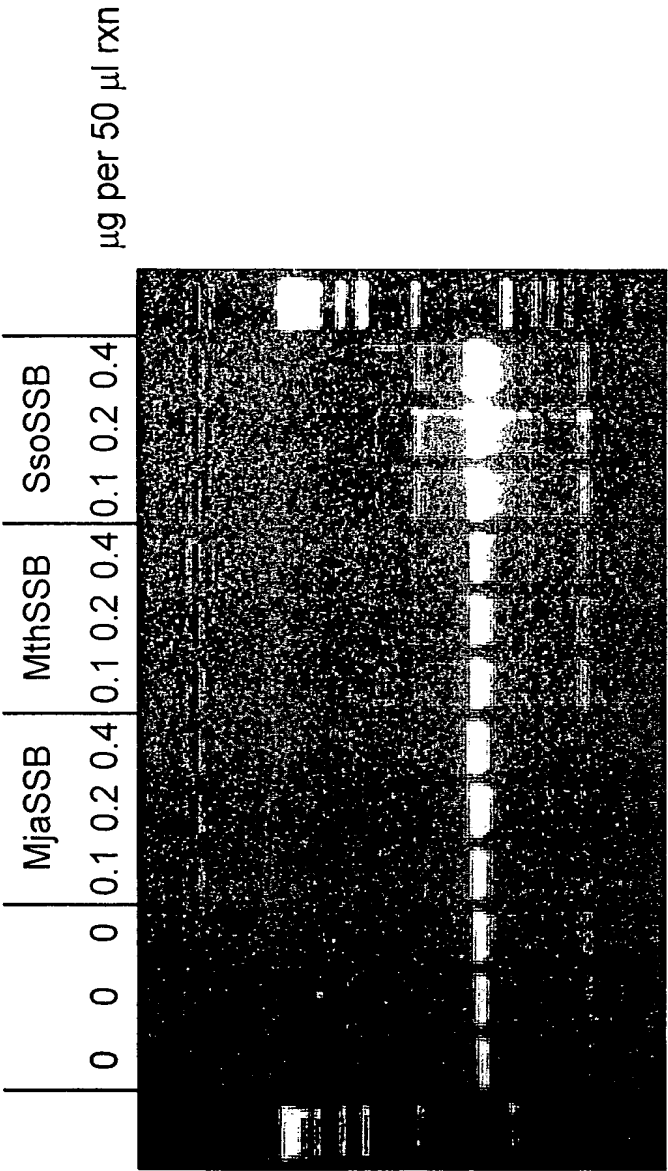


FIG.39

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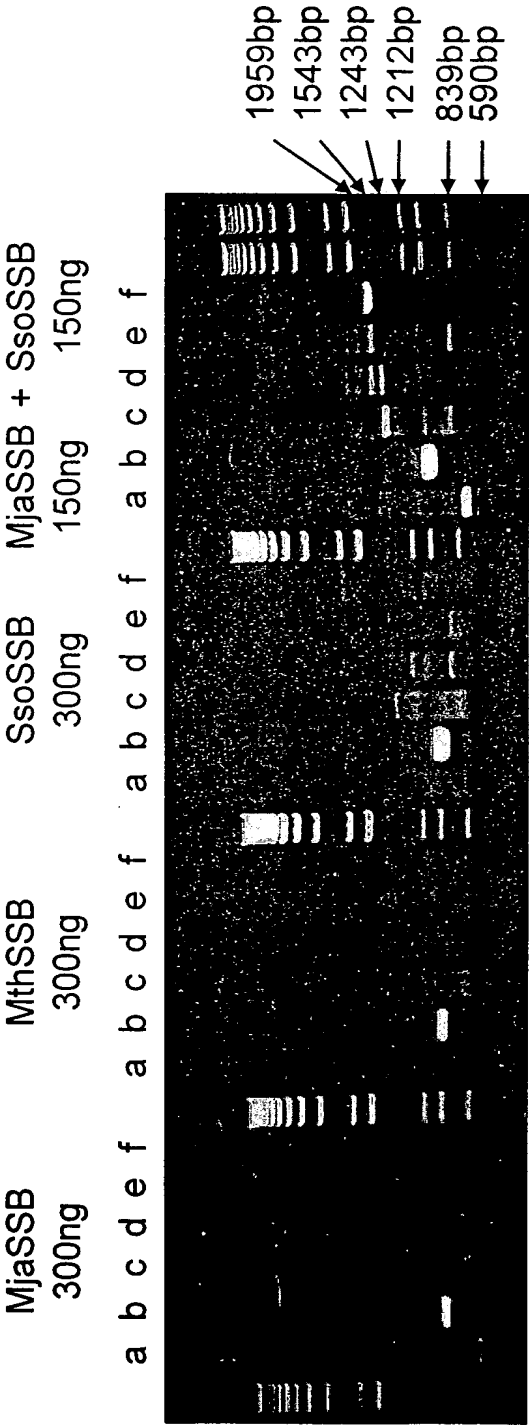


FIG.40

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CONTROL

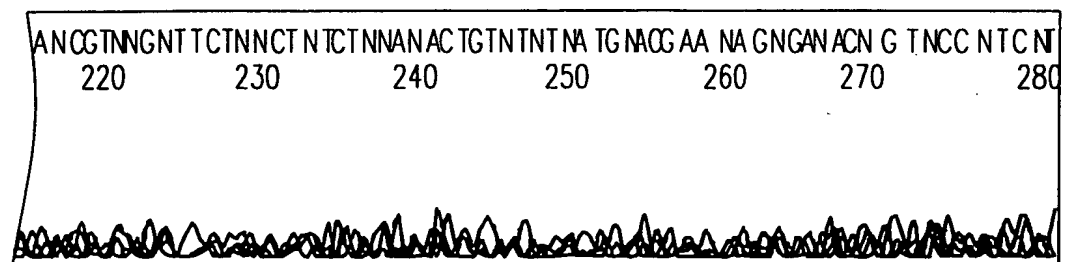
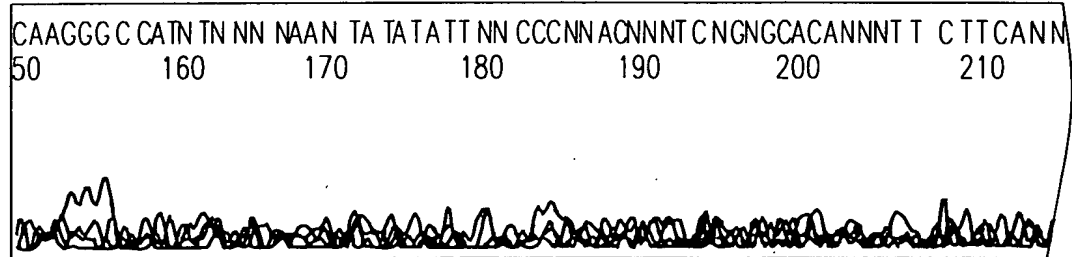
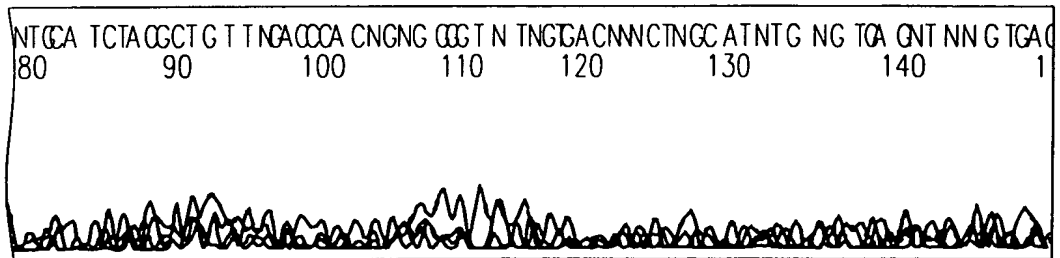
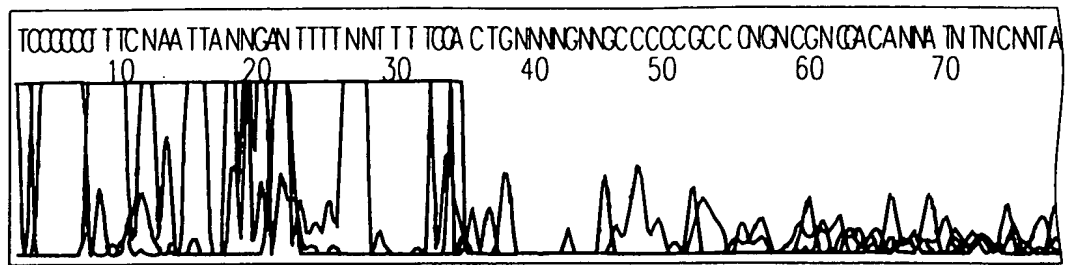


FIG.41A

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WITH 50 ng MjaSSB

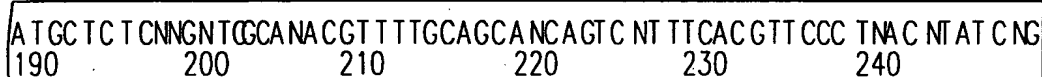
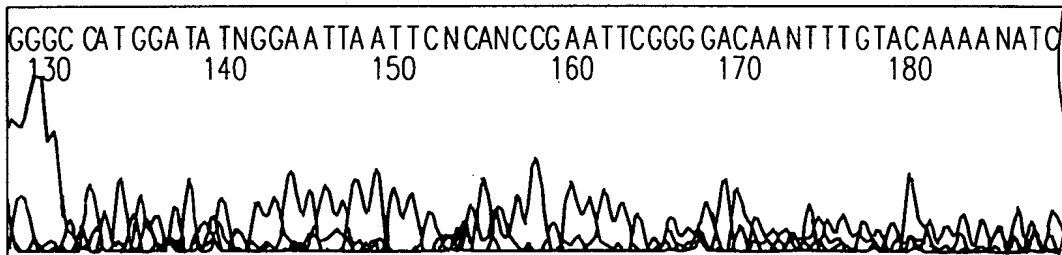
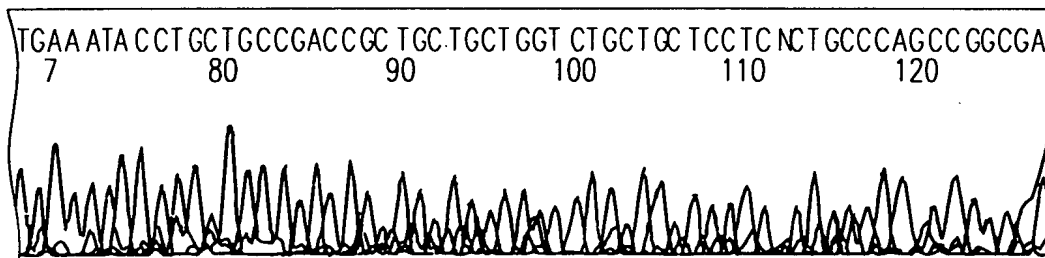
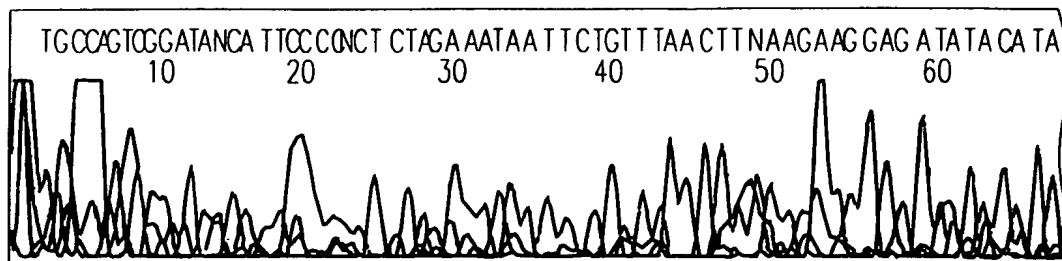


FIG.41B

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WITH 100 ng MjaSSB

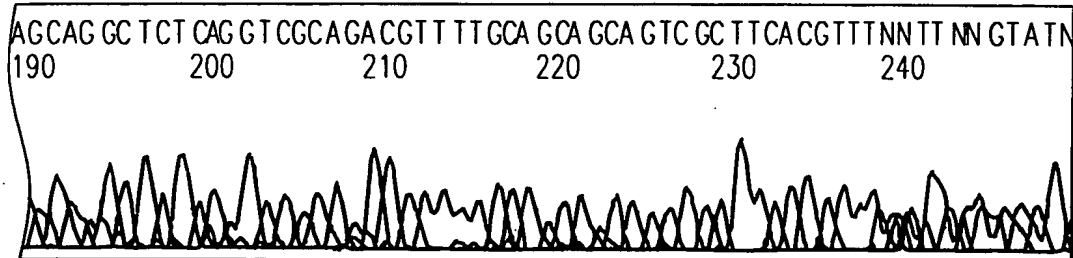
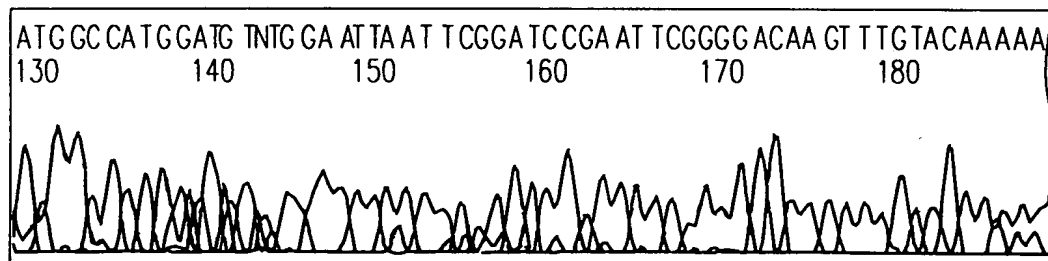
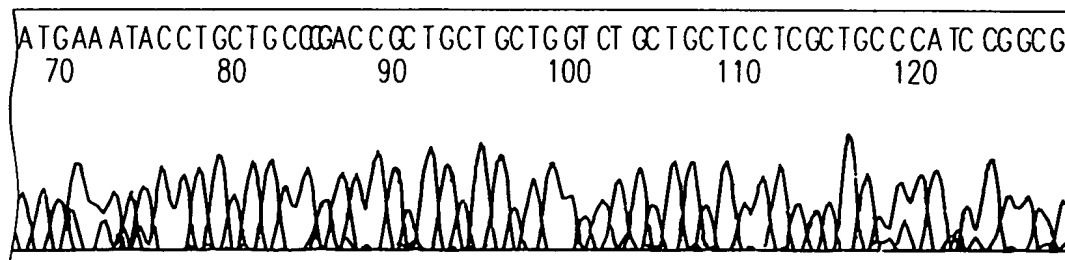
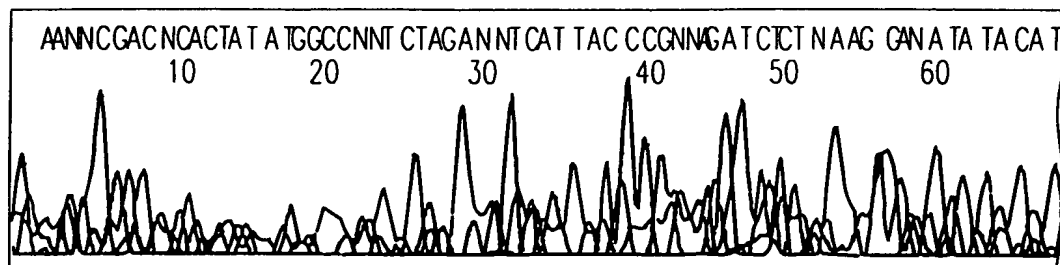


FIG.41C

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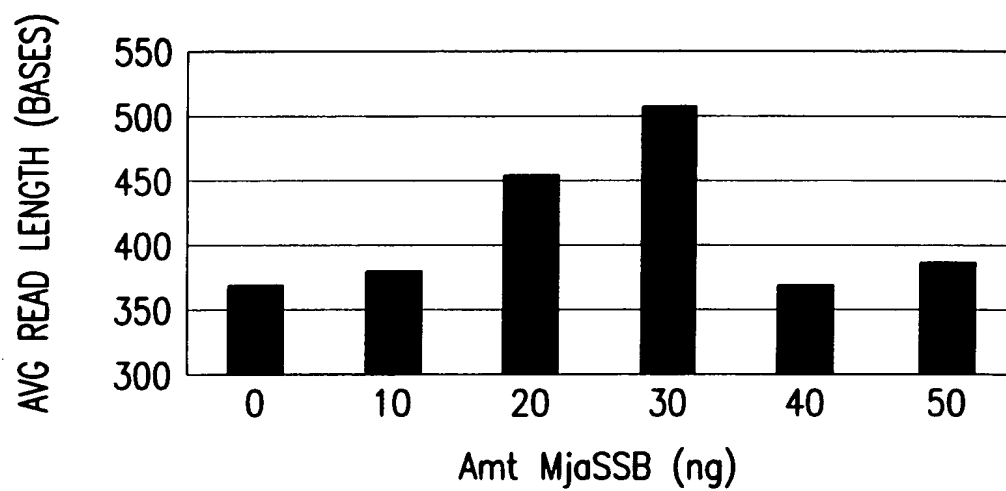


FIG.42

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1 2 3 4 5 6 7 8 9 10 11 12 13

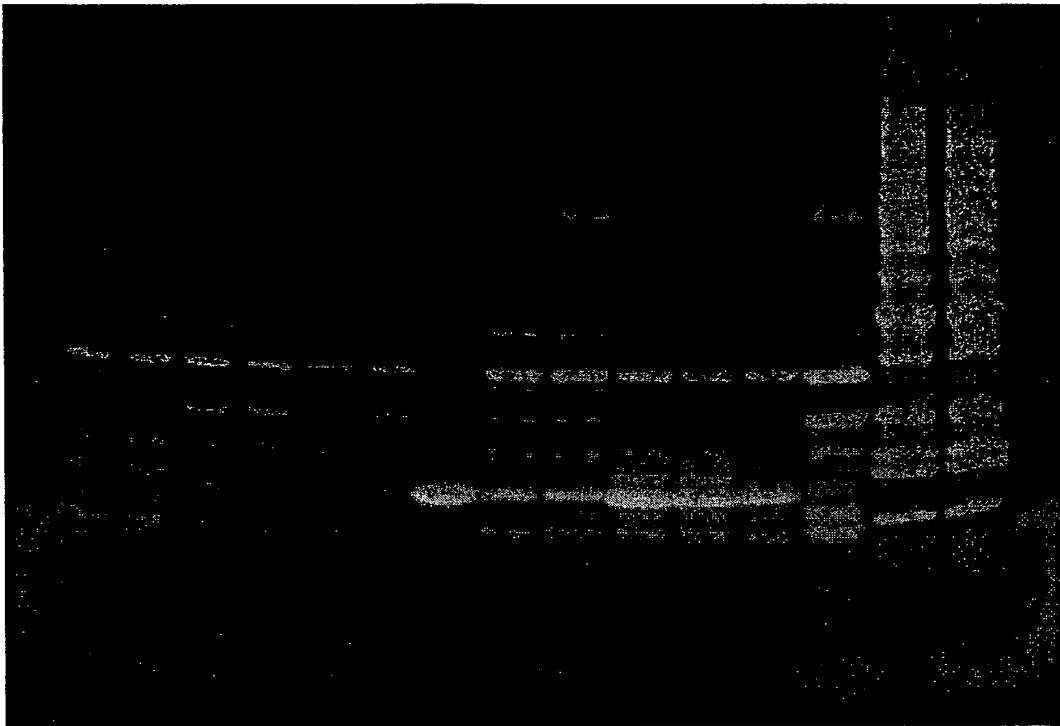


FIG.43

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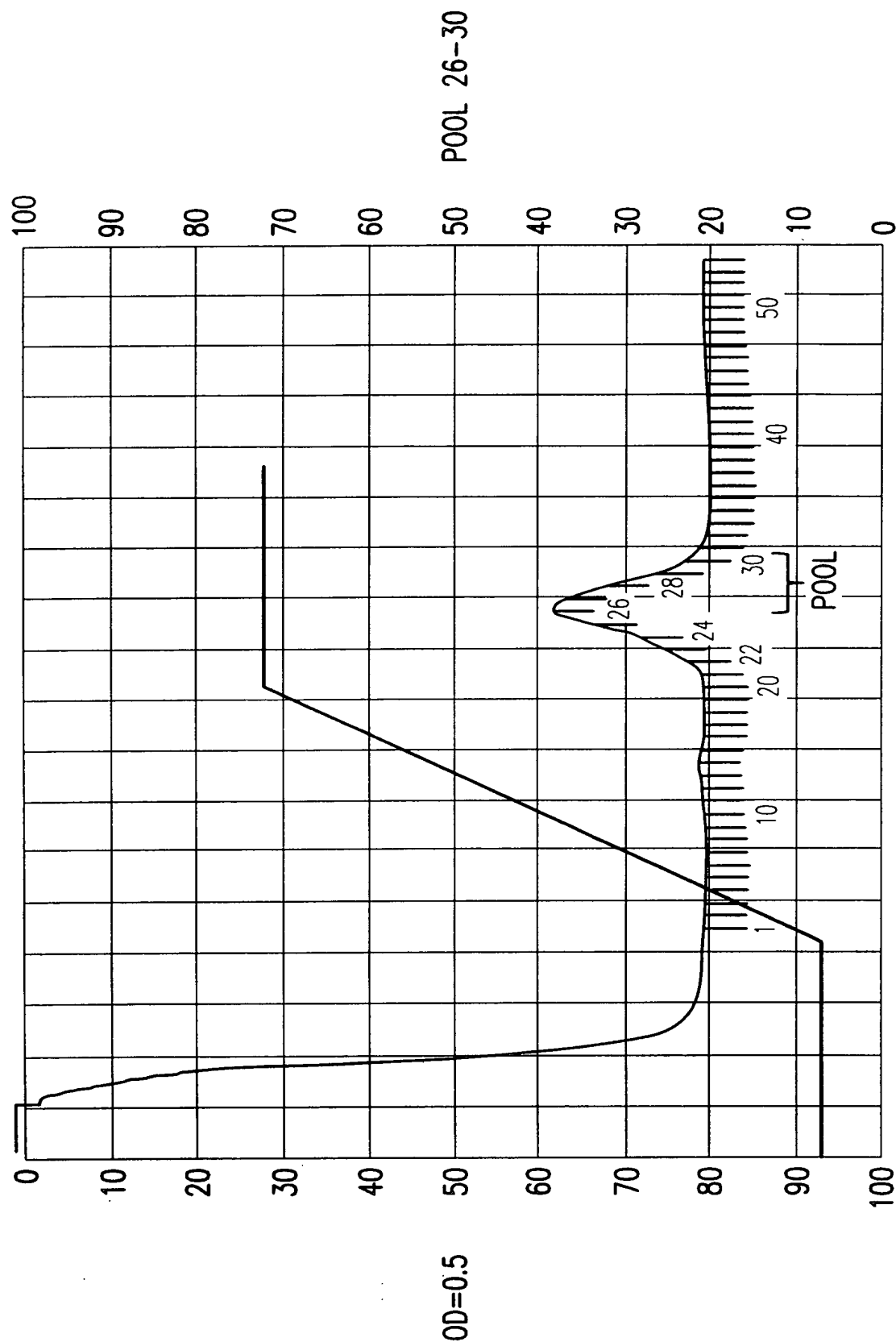


FIG. 44

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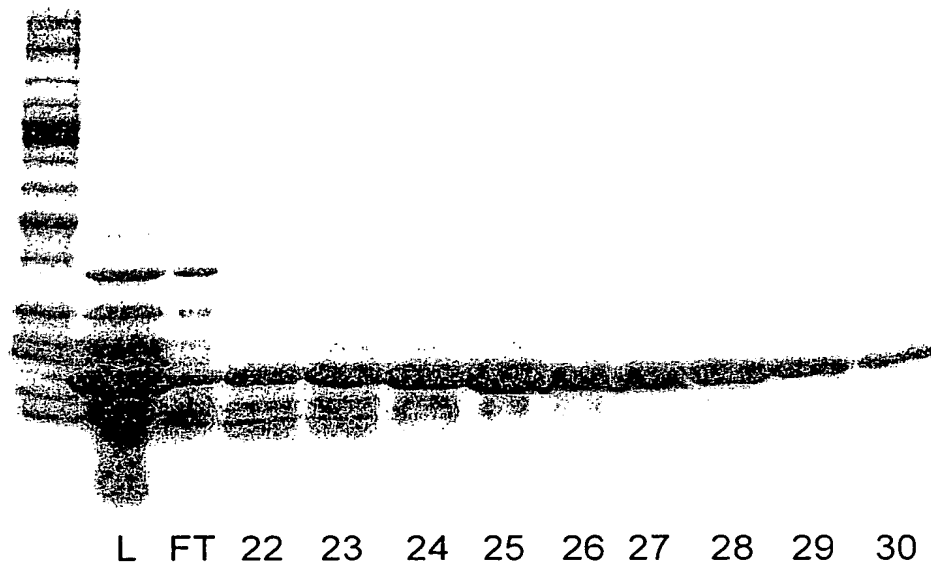


FIG.45A

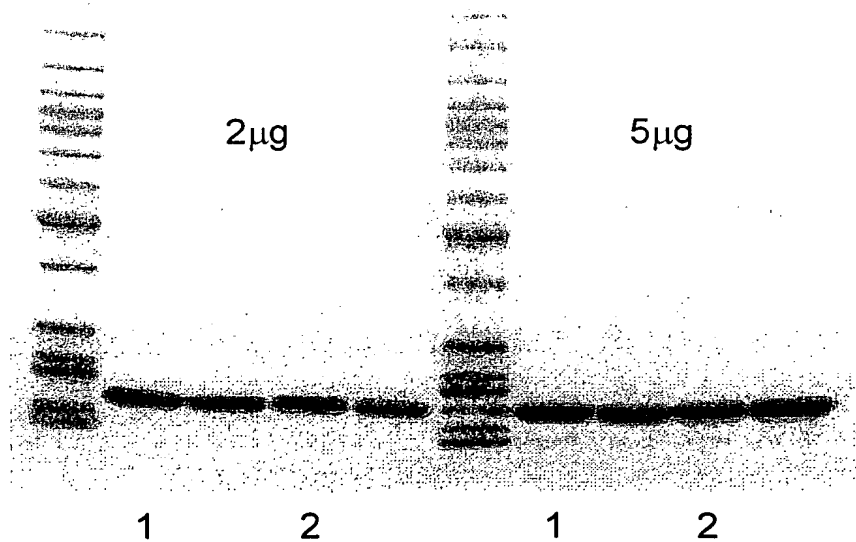


FIG.45B